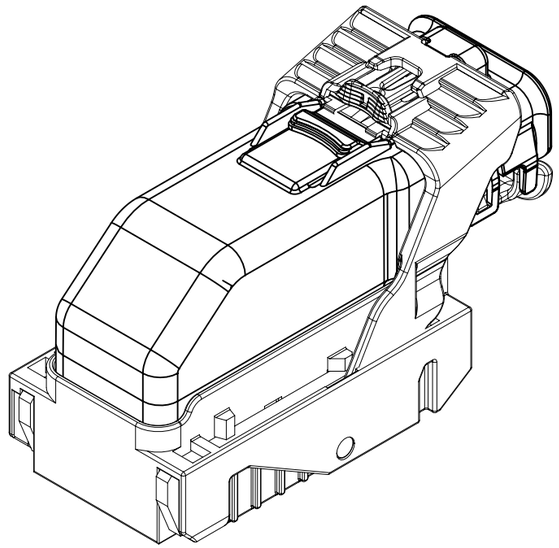
INDEX	
PAGE TITLE	PAGE
TITLE BLOCK	1
REVISION BLOCK	2
PART BLOCK	3
KPC BLOCK	4
COMPONENT TABLE	5
NOTES	6
NOTES	7
WIRE DRESS PACKAGING DIMENSIONS	8
LOCATION AND PACKAGING DIMENSIONS REFERENCING INTERFACE DATUMS B & C	9
LOCATION AND PACKAGING DIMENSIONS REFERENCING INTERFACE DATUM A	10
KEY ID REF - WIRE DRESS OPTION 0	11
KEY ID REF - WIRE DRESS OPTION 9	12
CIRCUIT CONFIGURATIONS	13
CIRCUIT CONFIGURATIONS	14
COMPONENT CONNECTOR INTERFACE	15
COMPONENT CONNECTOR INTERFACE	16
COMPONENT CONNECTOR INTERFACE	17
COMPONENT CONNECTOR INTERFACE	18
COMPONENT CONNECTOR INTERFACE	19
COMPONENT CONNECTOR INTERFACE	20
COMPONENT CONNECTOR INTERFACE	21
ADDITIONAL COMPONENTS REQUIRED	22



ISO VIEW

GM

UNLESS OTHERWISE SPECIFIED: THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM AT MMC) DOES NOT APPLY WHEN A RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

CHANGE RESTRICTED
NO MANUAL CHANGES

DO NOT SCALE

METRIC

DIMENSIONS SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

REFERENCE
12H (MOLEX AUTOMOTIVE)

	DATE
DRAFTER	05JN15
APVD1	
APVD2	
APVD3	
APVD4	
APVD5	

DRAWING NAME
HARNESS CONN ASM-SEALED 52/66/73/80 CKTS,MX123

DRAWING NUMBER
12672833

DWG STATUS		
ST	REV	PDI
R	001	

PAGE NUMBER
1 OF 22

Downloaded from Arrow.com.

PAGE	DWG STATUS					REVISION HISTORY	AUTH	DR	CK	ENG
	DATE	ST	REV	CHG	PDI					
	05JN15	R	001			RELEASED TO PRODUCTION AT DLS A	CRMRJE	DFK		

PAGE	DWG STATUS					REVISION HISTORY	AUTH	DR	CK	ENG
	DATE	ST	REV	CHG	PDI					

		PAGE TITLE		DRAWING NUMBER	DWG STATUS			PAGE NUMBER
	GM	REVISION BLOCK		12672833	ST	REV	PDI	2 OF 22
					R	001		

Downloaded from Arrow.com.

28	RD	12674821		A	C	001			0.000	YAZAKI: 7158-3114-90	2.8MM CAVITY PLUG
27	RD	12674820		A		001			0.000	PLUG-WRG HARN CONN MX0.64	
26	RD	12672851		A		001			0.000	TERM-AG 0.5MM/0.75MM ISO,MX64	
25	RD	12672850		A		001			0.000	TERM-AG 0.35MM ISO,MX64	
24	RD	12582676		A	C	003			0.011	WIRE HARNESS COVER	52/66/73/80 WAY
23	RD	12672869		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY J OPTION 9
22	RD	12672871		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY H OPTION 9
21	RD	12672873		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY G OPTION 9
20	RD	12672868		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY J OPTION 0
19	RD	12672870		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY H OPTION 0
18	RD	12672872		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY G OPTION 0
17	RD	12672867		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY F OPTION 9
16	RD	12672865		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY C OPTION 9
15	RD	12672863		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY B OPTION 9
14	RD	12672861		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY A OPTION 9
13	RD	12672866		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY F OPTION 0
12	RD	12672864		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY C OPTION 0
11	RD	12672862		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY B OPTION 0
10	RD	12672860		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY A OPTION 0
09	RD	12672859		A	2	001			0.050	HARN CONN ASM 66 CKT	KEY C OPTION 9
08	RD	12672857		A	2	001			0.050	HARN CONN ASM 66 CKT	KEY A OPTION 9
07	RD	12672858		A	2	001			0.050	HARN CONN ASM 66 CKT	KEY C OPTION 0
06	RD	12672856		A	2	001			0.050	HARN CONN ASM 66 CKT	KEY A OPTION 0
05	RD	12672855		A	2	001			0.054	HARN CONN ASM 52 CKT	KEY C OPTION 9
04	RD	12672853		A	2	001			0.050	HARN CONN ASM 52 CKT	KEY A OPTION 9
03	RD	12672854		A	2	001			0.054	HARN CONN ASM 52 CKT	KEY C OPTION 0
02	RD	12672852		A	2	001			0.050	HARN CONN ASM 52 CKT	KEY A OPTION 0
01	RD	12672833		A		001			8.751	HARNESS CONN ASM-SEALED 52/66/73/80 CKTS,MX	
										DRAWING	

HIERARCHY /QUANTITY	DWG ITM	DWG RLTN SHIP	PART NUMBER	P-A ITM	D L S	ST	REV	P D I	N M C I	MASS (KG)	PART NAME	NOTES

PARTS SHOWN ON DRAWING

	PAGE TITLE		DRAWING NUMBER	DWG STATUS			PAGE NUMBER
GM	PART BLOCK		12672833	ST	REV	PDI	3 OF 22
				R	001		

Downloaded from Arrow.com.

KEY PRODUCT CHARACTERISTICS
(IN ACCORDANCE WITH QN 1805 OR QN 1050)

▽ SAFETY/COMPLIANCE

◇ FIT/FUNCTION

TOTAL ON DRAWING	4
LAST NO. USED	4

NO	TYPE	DESCRIPTION	RATIONALE	PAGE/ZONE
1	F/F	32.68	IMPROVE CONNECTOR SYSTEM MATING	16
2	F/F	29.00	INSURE PROPER RELEASE OF LEVER	16
3	F/F	15.25	INSURE FINAL MATE POSITION	17
4	F/F	POSITIONAL TOLERANCE (2 PLACES)	INSURE CONNECTOR SYSTEM MATEABILITY	20

Downloaded from Arrow.com.

					APPLICABLE COMPONENTS					
LINE	MFG.	MFG. P/N	GM P/N	EFFECTIVE DATE	DESCRIPTION	KEY OPTION	WIRE DRESS OPTION	KEY CONFIG.	COLOR	STATUS
-										
1	MOLEX	34565-0003	12582676	02JN03	MX123 DRESS COVER 52/66/73/80 CKT	N/A	N/A	N/A	BLACK	AVAILABLE
2	MOLEX	160094-0001	12672852	01SP13	MX123 HRNS CONN ASSY 52 CKT	A	0	1458	BLACK	AVAILABLE
3	MOLEX	160094-0003	12672854	01SP13	MX123 HRNS CONN ASSY 52 CKT	C	0	2467	BLUE	AVAILABLE
4	MOLEX	160094-0013	12672853	01SP13	MX123 HRNS CONN ASSY 52 CKT	A	9	1458	BLACK	AVAILABLE
5	MOLEX	160094-0015	12672855	01SP13	MX123 HRNS CONN ASSY 52 CKT	C	9	2467	BLUE	AVAILABLE
6	MOLEX	34822-0013	12672856	01SP13	MX123 HRNS CONN ASSY 66 CKT	A	0	1458	BLACK	AVAILABLE
7	MOLEX	34822-0033	12672858	01SP13	MX123 HRNS CONN ASSY 66 CKT	C	0	2467	BLUE	AVAILABLE
8	MOLEX	34822-0023	12672857	01SP13	MX123 HRNS CONN ASSY 66 CKT	A	9	1458	BLACK	AVAILABLE
9	MOLEX	34822-0043	12672859	01SP13	MX123 HRNS CONN ASSY 66 CKT	C	9	2467	BLUE	AVAILABLE
10	MOLEX	34566-0103	12672860	11JN04	MX123 HRNS CONN ASSY 73 CKT	A	0	1458	BLACK	AVAILABLE
11	MOLEX	34566-0203	12672862	11JN04	MX123 HRNS CONN ASSY 73 CKT	B	0	1468	ST GRAY	AVAILABLE
12	MOLEX	34566-0303	12672864	09AP08	MX123 HRNS CONN ASSY 73 CKT	C	0	2467	BLUE	AVAILABLE
13	MOLEX	34566-0603	12672866	05DC14	MX123 HRNS CONN ASSY 73 CKT	F	0	1357	NATURAL	AVAILABLE
14	MOLEX	34566-1303	12672861	11JN04	MX123 HRNS CONN ASSY 73 CKT	A	9	1458	BLACK	AVAILABLE
15	MOLEX	34566-1403	12672863	11JN04	MX123 HRNS CONN ASSY 73 CKT	B	9	1468	ST GRAY	AVAILABLE
16	MOLEX	34566-1503	12672865	09AP08	MX123 HRNS CONN ASSY 73 CKT	C	9	2467	BLUE	AVAILABLE
17	MOLEX	34566-1803	12672867	05DC14	MX123 HRNS CONN ASSY 73 CKT	F	9	1357	NATURAL	AVAILABLE
18	MOLEX	34566-0703	12672872	09AP08	MX123 HRNS CONN ASSY 80 CKT	G	0	1358	BLUE	AVAILABLE
19	MOLEX	34566-0803	12672870	11JN04	MX123 HRNS CONN ASSY 80 CKT	H	0	2458	ST GRAY	AVAILABLE
20	MOLEX	34566-0903	12672868	T.B.D	MX123 HRNS CONN ASSY 80 CKT	J	0	2457	BLACK	NOT ACTIVE
21	MOLEX	34566-1903	12672873	09AP08	MX123 HRNS CONN ASSY 80 CKT	G	9	1358	BLUE	AVAILABLE
22	MOLEX	34566-2003	12672871	11JN04	MX123 HRNS CONN ASSY 80 CKT	H	9	2458	ST GRAY	AVAILABLE
23	MOLEX	34566-2103	12672869	T.B.D	MX123 HRNS CONN ASSY 80 CKT	J	9	2457	BLACK	NOT ACTIVE
24	MOLEX	34736-0028	12672851	01AU10	MX64 RCPT TERM Ag 0.5mm/0.75mm ISO GAGE B (RIGHT PAYOFF)	N/A	N/A	N/A	N/A	AVAILABLE
25	MOLEX	34736-0026	12672850	01AU10	MX64 RCPT TERM Ag 0.35mm ISO GAGE B (RIGHT PAYOFF)	N/A	N/A	N/A	N/A	AVAILABLE
26	MOLEX	34586-0001	12674820	11JN04	MX123 0.64mm GROMMET PLUG	N/A	N/A	N/A	NATURAL	AVAILABLE
27	YAZAKI	7116-4150-02	12588066	02JN03	2.8mm YESC SEALED FEMALE TERMINAL TIN 0.35mm2-0.50mm2	N/A	N/A	N/A	N/A	NOT ACTIVE
28	YAZAKI	7116-4151-02	12588067	02JN03	2.8mm YESC SEALED FEMALE TERMINAL TIN 0.75mm2-1.0mm2	N/A	N/A	N/A	N/A	NOT ACTIVE
29	YAZAKI	7116-4152-02	12582685	02JN03	2.8mm YESC SEALED FEMALE TERMINAL TIN 1.5mm2-2.5mm2	N/A	N/A	N/A	N/A	AVAILABLE
30	YAZAKI	7158-3111-60	12588068	02JN03	2.8mm CABLE SEAL (wire O.D. range 1.2mm-1.9mm)	N/A	N/A	N/A	GREEN	NOT ACTIVE
31	YAZAKI	7158-3112-70	12588069	02JN03	2.8mm CABLE SEAL (wire O.D. range 1.8mm-2.3mm)	N/A	N/A	N/A	YELLOW	NOT ACTIVE
32	YAZAKI	7158-3113-40	12582686	02JN03	2.8mm CABLE SEAL (wire O.D. range 2.1mm-3.0mm)	N/A	N/A	N/A	WHITE	AVAILABLE
33	YAZAKI	7158-3114-90	12674821	02JN03	2.8mm YESC CAVITY PLUG	N/A	N/A	N/A	BLUE	AVAILABLE
34	MOLEX	63825-8400	N/A	02JN03	MX64 TERM HAND CRIMP TOOL	N/A	N/A	N/A	N/A	AVAILABLE
35	MOLEX	63813-1400	XX019826	02JN03	MX64 TERM SERVICE TOOL	N/A	N/A	N/A	N/A	AVAILABLE
36	MOLEX	63902-5300	N/A	02JN03	MX64 CRIMP APPLICATOR with TOOL KIT 0.5/0.75mm2 PAYOFF DIRECTION D (left payoff) (contact Molex for payoff detail)	N/A	N/A	N/A	N/A	AVAILABLE
37	MOLEX	63902-5370	N/A	02JN03	MX64 APPLICATOR TOOL KIT 0.5/0.75mm2	N/A	N/A	N/A	N/A	AVAILABLE
38	MOLEX	63902-5100	N/A	02JN03	MX64 CRIMP APPLICATOR with TOOL KIT 0.35mm2 PAYOFF DIRECTION D (left payoff) (contact Molex for payoff detail)	N/A	N/A	N/A	N/A	AVAILABLE
39	MOLEX	63902-5170	N/A	02JN03	MX64 APPLICATOR TOOL KIT 0.35mm2	N/A	N/A	N/A	N/A	AVAILABLE
40	SPX	J35616-64	T.B.D.	02JN03	0.64mm PROBE TOOL (for rcpt)	N/A	N/A	N/A	N/A	AVAILABLE
41	SPX	J35616-64A	T.B.D.	02JN03	0.64mm PROBE TOOL WITH EXT (for rcpt)	N/A	N/A	N/A	N/A	AVAILABLE
42	SPX	J35616-65	T.B.D.	02JN03	0.64mm PROBE TOOL WITH EXT (for pin)	N/A	N/A	N/A	N/A	AVAILABLE
43	SPX	J35616-4A	T.B.D.	02JN03	2.8mm PROBE TOOL (for rcpt)	N/A	N/A	N/A	N/A	AVAILABLE
44	YAZAKI	X39899-J374	12094430	02JN03	2.8mm TERM SERVICE TOOL	N/A	N/A	N/A	N/A	AVAILABLE
45	TQI	7000-1006	N/A	15JN15	52 CKT PASS THROUGH ADAPTERS	N/A	N/A	N/A	BLACK	AVAILABLE
46	TQI	7000-1002	N/A	15JN15	66 CKT PASS THROUGH ADAPTERS	N/A	N/A	N/A	BLACK	AVAILABLE
47	TQI	79917-0061	N/A	15JN15	73 CKT PASS THROUGH ADAPTERS	N/A	N/A	N/A	BLACK	AVAILABLE
48	TQI	79917-0066	N/A	15JN15	80 CKT PASS THROUGH ADAPTERS	N/A	N/A	N/A	BLACK	AVAILABLE

* - MX123 DRESS COVER 52/66/73/80 CKT MATES TO ANY MX123 HARN CONN ASSY SHOWN ON TABLE ABOVE

Downloaded from Arrow.com.

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL FOR INTERFACE:

A. RESIN:
   1. 30% G.F. PBT; 20% MAX. (BY WEIGHT) REGRIND.
   2. MATING CONNECTOR INTERFACE PART COLOR MUST BE SAME AS MATCHING KEYED HARNESS CONNECTOR ASSEMBLY.
   3. MUST BE VALIDATED FOR INDIVIDUAL DEVICE APPLICATION REQUIREMENTS.

B. 0.64MM PINS:
   1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY >= 28% IACS AT 20°C; TENSILE STRENGTH >= 635 N/mm²;SURFACE ROUGHNESS R_a 6 MAX.
   2. PLATING FINISH: SILVER (Ag). PLATING TO BE 1.9-3.3 um ELECTRODEPOSITED SEMI-BRIGHT SILVER OVER 1.25-2.25 um DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).
   3. ANTI-TARNISH: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT APPLIED WITHOUT VOID TO CONTACT AREA (MIN 3.7mm FROM PIN TIP).

C. 2.8MM BLADE:
   1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY>= 28% IACS AT 20°C; TENSILE STRENGTH >= 350 N/mm²; SURFACE ROUGHNESS R_a 6 MAX.
   2. PLATING FINISH: TIN. PLATING TO BE 2.5-5.0 um ELECTRODEPOSITED TIN, MATTE FINISH OVER 1.25-2.5um DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).

D. PLATING REQUIREMENTS:

1. SILVER PLATING
   a. 99.5% PURE SEMI-BRIGHT WITH NO ORGANIC BRIGHTNERS OR CHROMATES.

2. NICKEL PLATING
   a. ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL WITH A NON-BRIGHTENED FINISH. NO ORGANIC OR BRIGHTENING AGENTS SHALL BE ALLOWED.
   b. SHALL ONLY BE USED AS AN UNDERLYING PLATING AND MAY NOT BE USED AS AN ELECTRICAL CONTACT SURFACE PLATING.
   c. SHALL BE NODULE FREE WHEN VIEWED AT 10X MAGNIFICATION IN MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA.
   d. ALL PLATINGS SHALL HAVE A 1.0% MAXIMUM BY WEIGHT IMPURITIES. IMPURITIES ARE DEFINED AS ALL ELEMENTS NOT THE PRIMARY PLATING OR HARDENING AGENT IF APPLICABLE, AS DETERMINED BY WET CHEMICAL ANALYSIS OR AUGER METHOD. NO SINGLE IMPURITY SHALL EXCEED 0.1% MAXIMUM BY WEIGHT.

3. TESTING
   a. THICKNESS TO BE MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA AS DESIGNATED IN THE DRAWING. THICKNESS SHALL BE DETERMINED BY METHOD OF X-RAY (XRF).
   b. PLATING ADHESION SHALL BE TESTED BY A BEND TEST FOR ALL METALS. THE TEST SAMPLE SHALL BE BENT 90 DEGREES TO DETERMINE DEPOSIT ADHESION. TESTING SHALL BE COMPLETED IN ACCORDANCE WITH ASTM SPEC B571.

2. DESIGN - GENERAL:

A. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
B. TOLERANCES:
   1. LINEAR 0.X ± 0.30
              0.XX ± 0.10
              0.XXX ± 0.10
   2. ANGULAR X° ± 3°
   3. ⌓ | 1.0 | A | B | C
C. MINIMUM WALL THICKNESS REQUIRED: 1.3mm.
D. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
E. LETTERING SHALL BE 0.15 MAX RAISED IN 0.20 MAX RECESS PAD. THIS INCLUDES MATERIAL CODE, RECYCLING CODE, CAVITY ID AND DATE CODE.
F-1. PARTS MUST BE FREE OF DISCOLORATION, SALT RESIDUE AND OTHER IMPERFECTIONS THAT AFFECT FIT OR FUNCTION.
F-2. SCRATCHES OR DENTS NOT TO EXCEED 0.013mm IN DEPTH.
G. FOLLOWING PRODUCTION CODES TO BE PERMANENTLY MARKED & HUMAN READABLE TO A LETTER HEIGHT OF 1.5 ±0.5MM X 0.3 MAX DEEP
   1. MATERIAL #: XXXXX-XXXX
   2. DATE CODE: JJJY (JULIAN DAY, LAST DIGIT OF YEAR)
   3. INSPECTION MACHINE CODE + SERIAL #: X_XXXXX

3. DESIGN - MANUFACTURING:

A. DRAFT TO BE WITHIN TOLERANCE.
B. ALLOWABLE FLASH MAX 0.2 HIGH X MAX 0.13 THICK.
C. ALLOWABLE PARTING LINE MISMATCH 0.2 MAX.
D. EJECTOR PINS MARK TO BE FLUSH TO 0.25 MAX DEPRESSED.
E. ALLOWABLE GATE VESTIGE FLUSH TO 0.25 MAX PROTRUSION.
F. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING.
G. STEEL THAT FORMS THE INDICATED SURFACE MUST BE POLISHED WITH A DIAMOND FINISH (SPI A-2) OVER THE FULL PERIPHERY OF THE TOOL. SURFACE MUST HAVE NO MISMATCH.
H. ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
J. OPTIONAL FEATURES PROVIDED FOR AUTOMATION.
K. PART MUST BE FREE FROM BURRS AND SHARP EDGES, WHICH MIGHT BE DETRIMENTAL TO SATISFACTORY ASSEMBLY, SAFE HANDLING OR FUNCTION OF PART.
L. PARTS AS DELIVERED TO ASSEMBLY SHALL BE CLEAN AND FREE OF DEBRIS, RESIDUAL ABRASIVE MATERIAL AND CORROSION PRODUCTS ADVERESLY AFFECTING FUNCTION OR APPEARENCE.
M. RESTRICTED AND REPORTABLE SUBSTANCES FOR PARTS PER GMW3059.

Downloaded from Arrow.com.

NOTES: UNLESS OTHERWISE SPECIFIED

4. SYSTEM REQUIREMENTS:

   A. HARNESS CONNECTOR IS COMPATIBLE WITH THE FOLLOWING ISO WIRE SIZE NO'S:
      0.35mm2, MEETING GMW15626 - MIN OD OF 1.30MM
      0.50mm2, MEETING GMW15626
      0.75mm2, MEETING GMW15626 - MAX OD OF 2.06MM

   B. CABLE TIE SPECIFICATIONS:
      1. CABLE TIE:
         TENSILE RATING: 220N / (50lbs) MIN
         TIE LENGTH: 186mm MIN
         TIE WIDTH: 4.75mm MAX
         MATERIAL: NYLON
      2. INSTALLATION:
         CABLE TIE TENSION: 190N MIN
      3. DRESSED WIRE BUNDLE PACKAGING: SEE FIG. 1

   C. WHEN MATED WITH COMPONENT CONNECTOR INTERFACE AND/OR DRESS COVER, HARNESS CONNECTOR SYSTEM CONFORMS TO THE FOLLOWING:
      1. SAE/USCAR-2, REV: 3 APRIL, 2001; CLASS 3
      2. FIELD CORRELATED LIFE TEST, SAE/USCAR-20, NOV. 2001
      3. GMW #3191 AUGUST 22, 2000 (DRAFT); TEMPERATURE CLASS 3, SEALING CLASS 1, VIBRATION CLASS 2
      4. RESTRICTED AND REPORTABLE CHEMICALS PER GMW #3059, REV: D AUGUST 2002
      5. TPA USER FORCES (FULLY POPULATED WITH TERMINALS)
         a. REMOVAL FROM LOCK TO PRE-SET: <=120N

   D. WIRE SPECIFICATIONS:
      1. WIRE SURFACE MUST BE FREE OF SCRATCHES, GROOVES OR DENTS WHERE FUNCTIONAL

5. TERMINAL CURRENT RATINGS:

   A. MX64 RCPT TERM
      ALL TESTING DONE IN ACCORDANCE WITH USCAR-2 REV5 SECTION 5.3

      1. MX64 RCPT TERM Ag 0.50/0.75mm2 CRIMPED TO 0.75mm2 ISO WIRE AND MATED TO MX123 0.64MM PIN: SEE TABLE BELOW
      2. MX64 RCPT TERM Ag 0.35mm2 CRIMPED TO 0.35mm2 ISO WIRE AND MATED TO MX123 0.64MM PIN: SEE TABLE BELOW

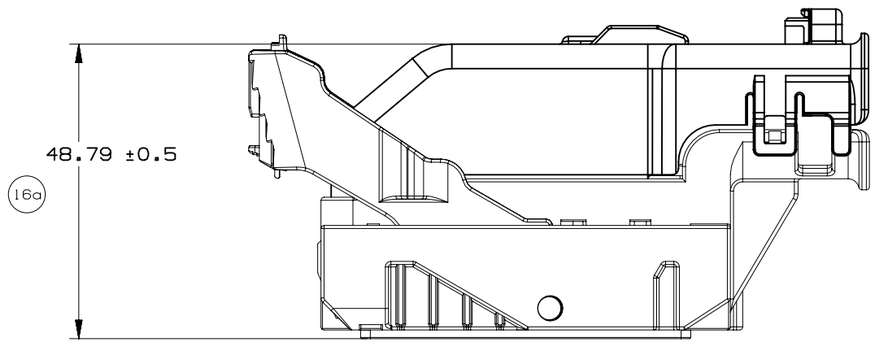
WIRE	CURRENT RATING			
	23'C	85'C	105'C	125'C
0.75mm2	11.3A	11.3A	9.5A	6.6A
0.50mm2	10.0A	10.0A	8.3A	5.7A
0.35mm2	8.5A	8.5A	7.1A	5.0A

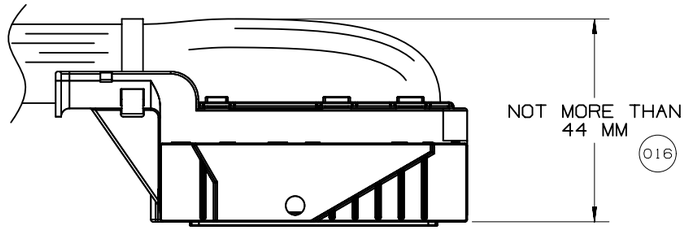
   B. 2.8MM RCPT TERM
      ALL TESTING DONE IN ACCORDANCE WITH MOLEX DVP&R 0279 (TR # 7125)

      1. 2.8MM RCPT TERM TIN 2.0mm2 CRIMPED TO 2.0mm2 ISO WIRE AND MATED TO MX123 2.8MM BLADE: 25.6 AMPS AT 125°C

6. CONTACT MOLEX AUTOMOTIVE FOR AVAILABLE CUSTOM PATTERNS OF CAVITIES OPEN FOR CIRCUITS - SEE GM DRAWING 13507496

Downloaded from Arrow.com.





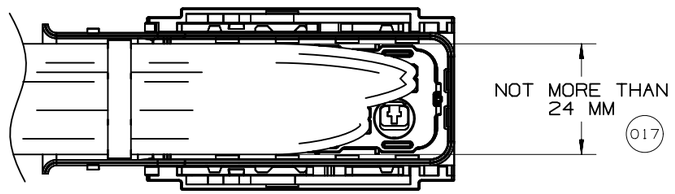
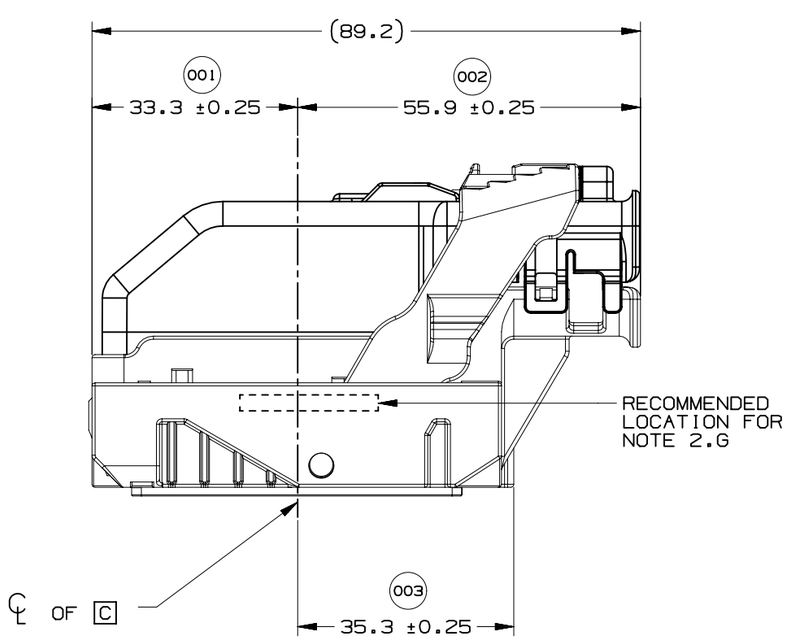


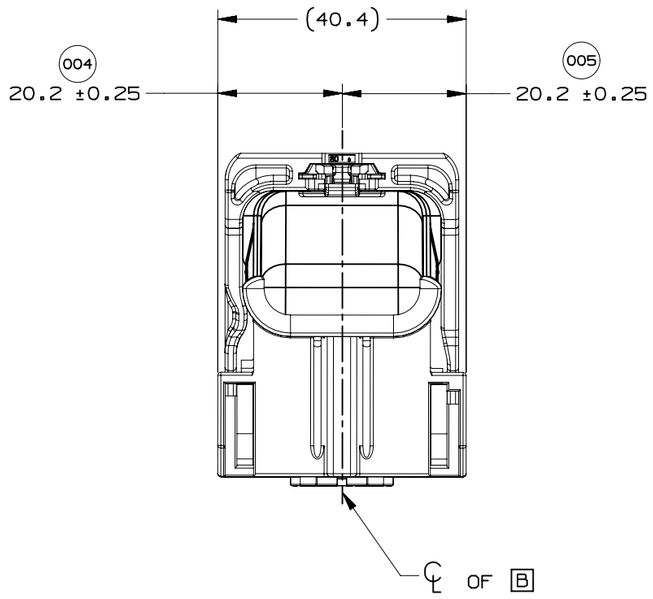
Fig. 1

	GM	PAGE TITLE WIRE DRESS PACKAGING DIMENSIONS		DRAWING NUMBER 12672833	DWG STATUS ST: R / REV: 001 / PDI:		PAGE NUMBER 8 OF 22

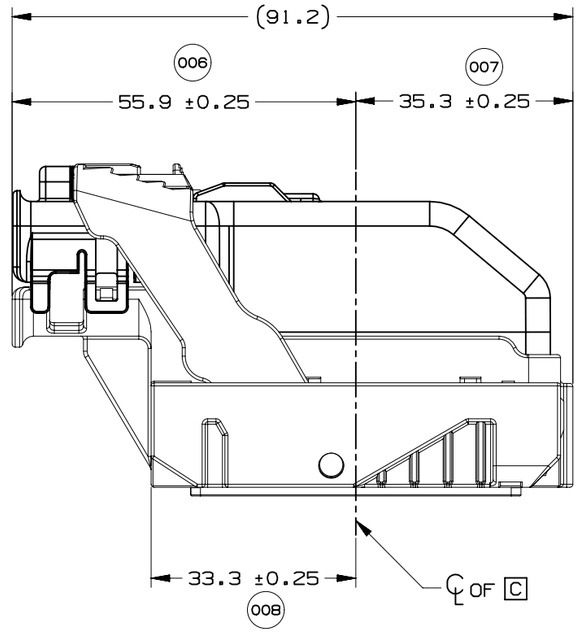
Downloaded from Arrow.com.



WIRE DRESS OPTION 0 SHOWN



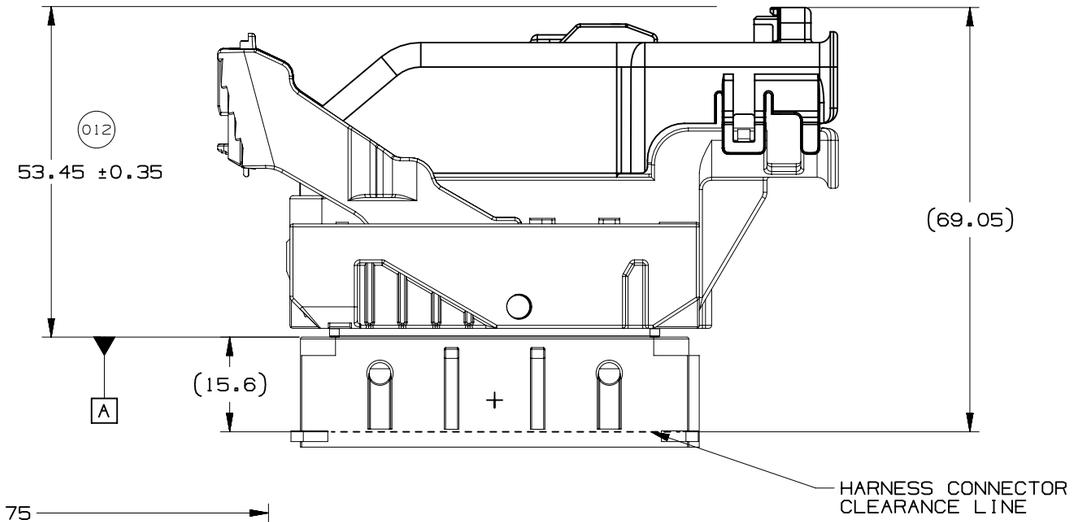
WIRE DRESS OPTION 0 SHOWN

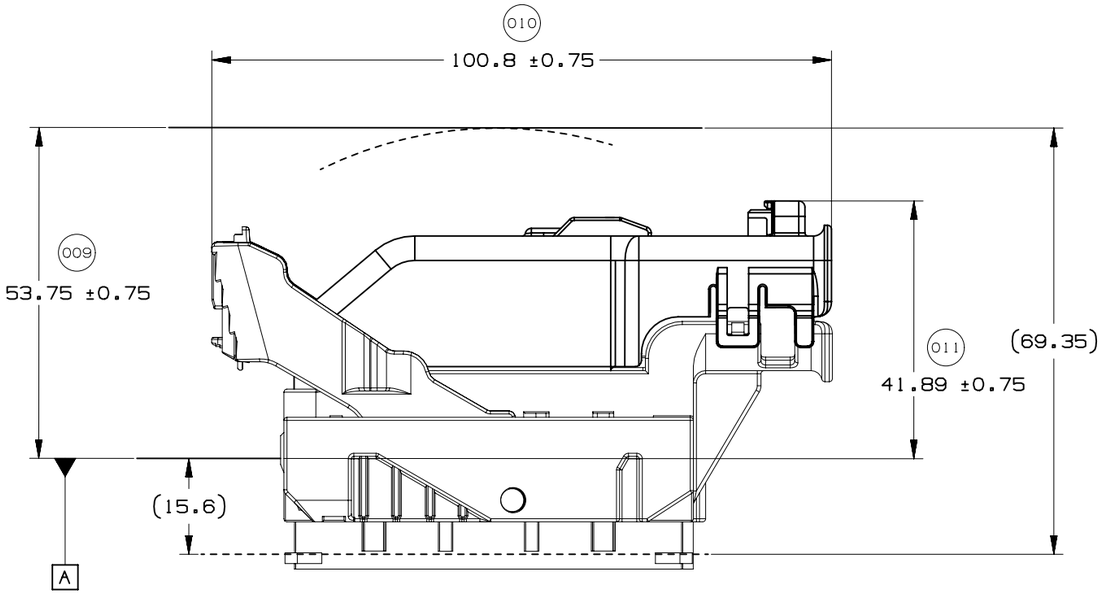


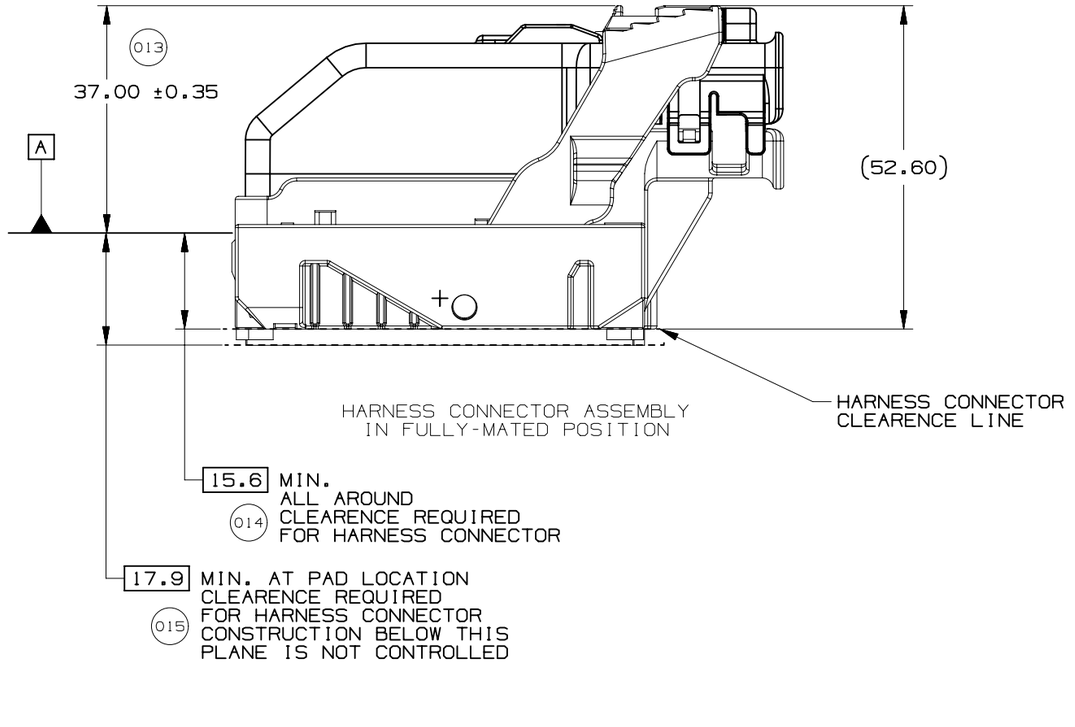
WIRE DRESS OPTION 9 SHOWN

	GM	PAGE TITLE LOCATION AND PACKAGING DIMENSIONS REFERENCING INTERFACE DATUMS B & C		DRAWING NUMBER 12672833	DWG STATUS ST: R / REV: 001 / PDI:	PAGE NUMBER 9 OF 22

Downloaded from Arrow.com.

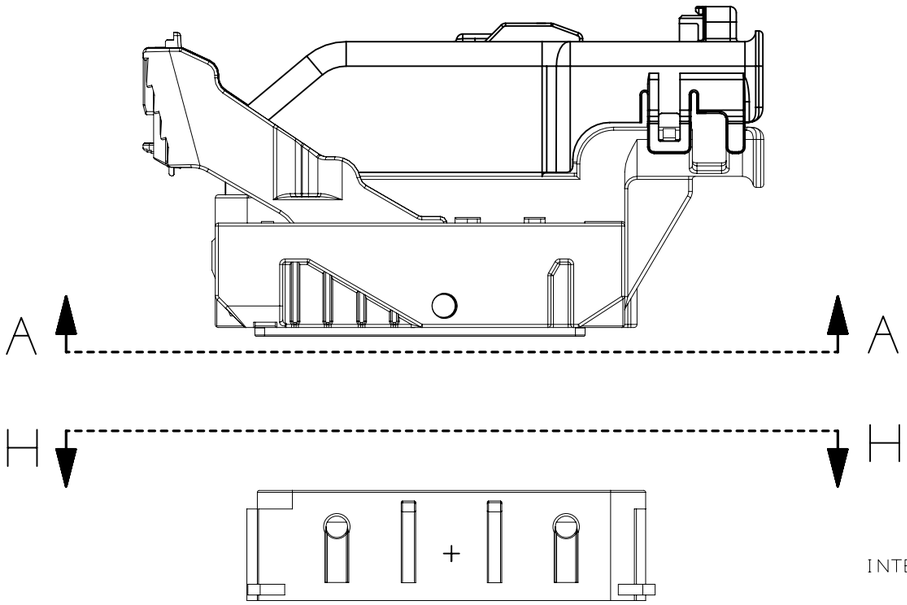


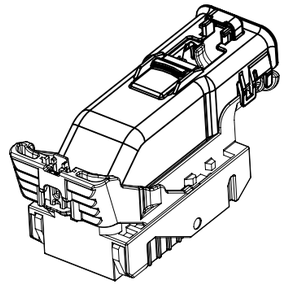




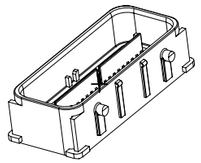
	GM	PAGE TITLE LOCATION AND PACKAGING DIMENSIONS REFERENCING INTERFACE DATUM A		DRAWING NUMBER 12672833	DWG STATUS ST: R / REV: 001 / PDI:	PAGE NUMBER 10 OF 22

Downloaded from Arrow.com.

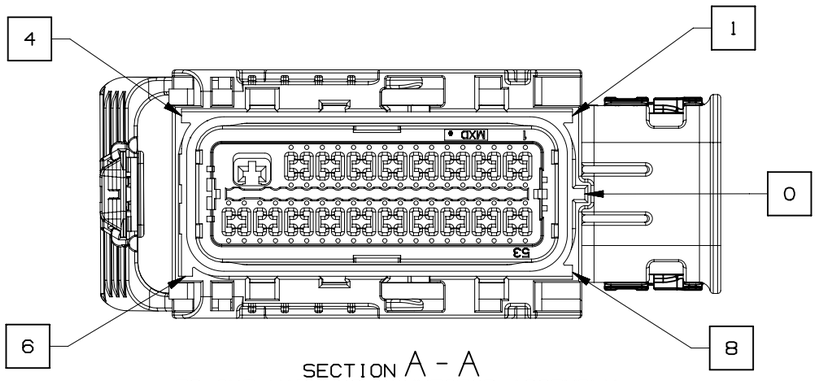




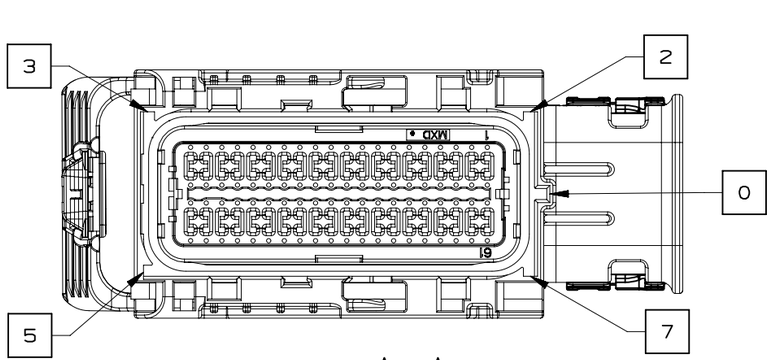
NOTE: REFERENCE THE COMPONENT TABLE
FOR KEY OPTIONS AND CONFIGURATIONS



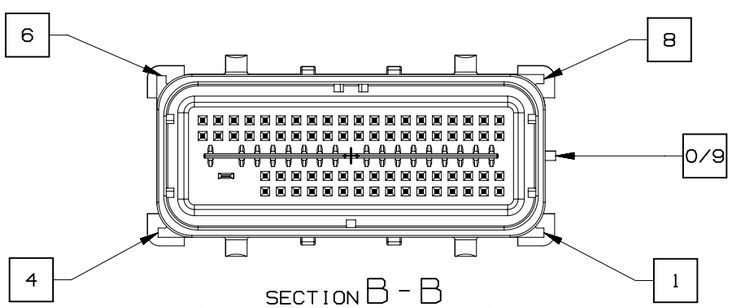
INTERFACE SIDE SHOWN ON ALL SECTION VIEWS



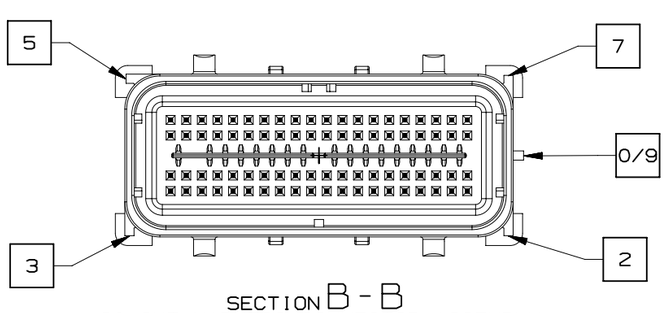
SECTION A - A
73 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION B SHOWN



SECTION A - A
80 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION K SHOWN



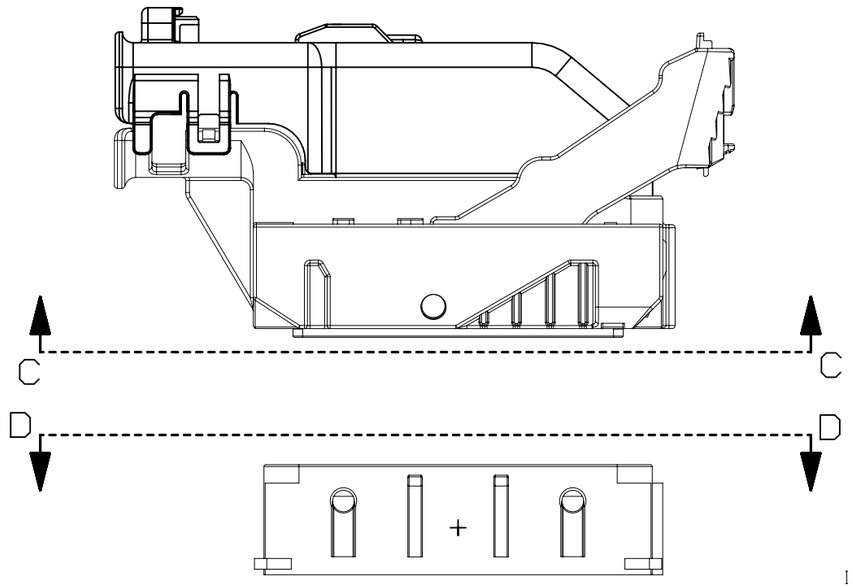
SECTION B - B
73 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION B SHOWN

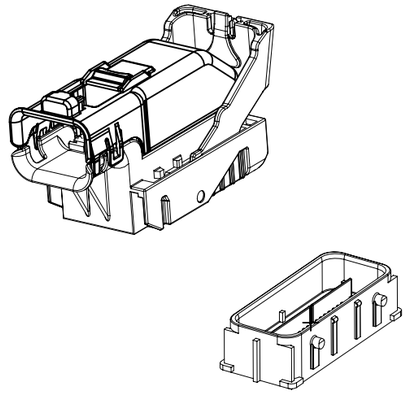


SECTION B - B
80 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION K SHOWN

	GM	PAGE TITLE: KEY ID REF - WIRE DRESS OPTION 0		DRAWING NUMBER: 12672833	DWG STATUS: ST R / REV 001 / PDI	PAGE NUMBER: 11 OF 22

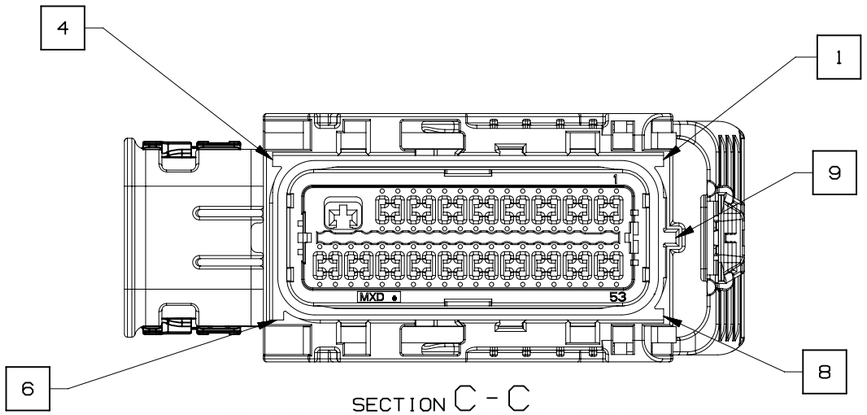
Downloaded from Arrow.com.



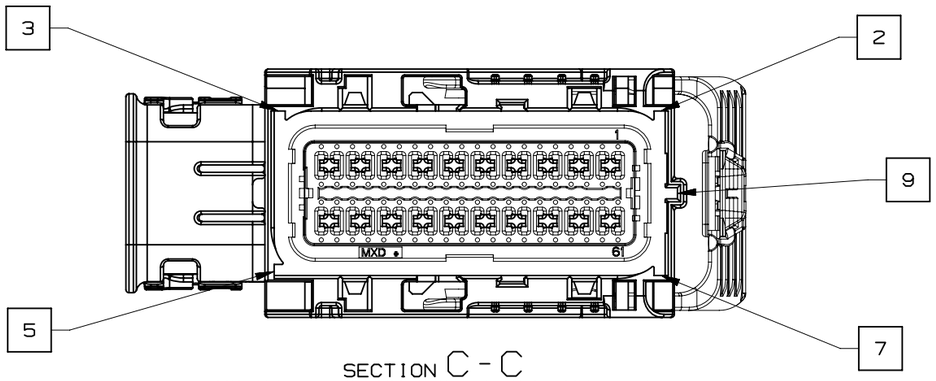


NOTE: REFERENCE THE COMPONENT TABLE
FOR KEY OPTIONS AND CONFIGURATIONS

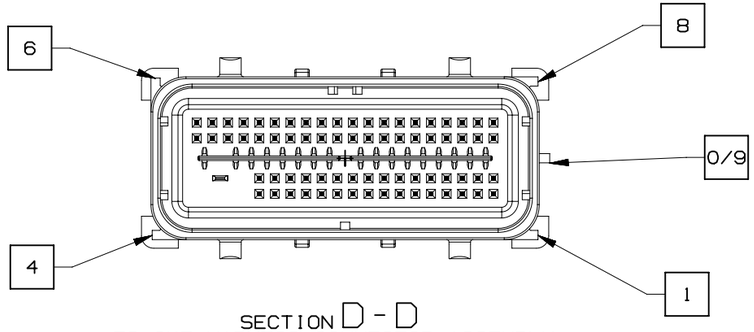
INTERFACE SIDE SHOWN ON ALL SECTION VIEWS



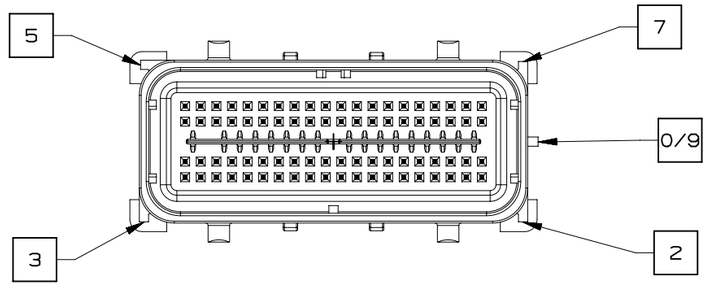
SECTION C - C
73 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION B SHOWN



SECTION C - C
80 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION K SHOWN



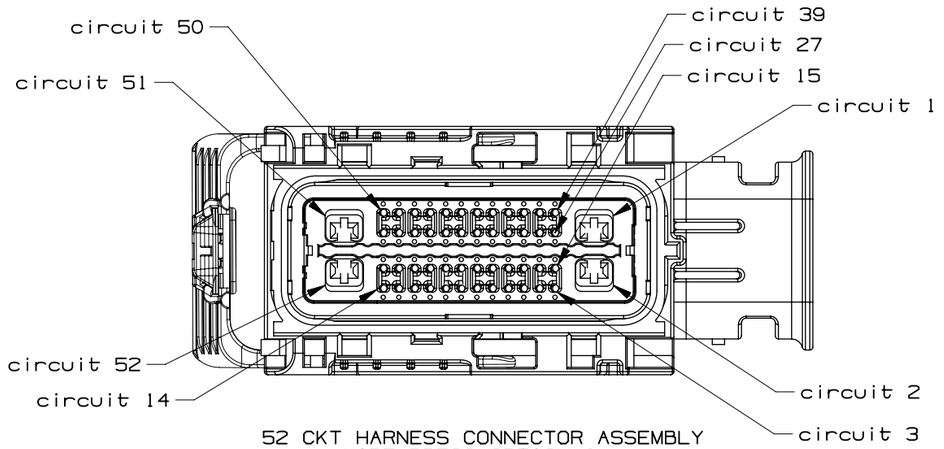
SECTION D - D
73 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION B SHOWN



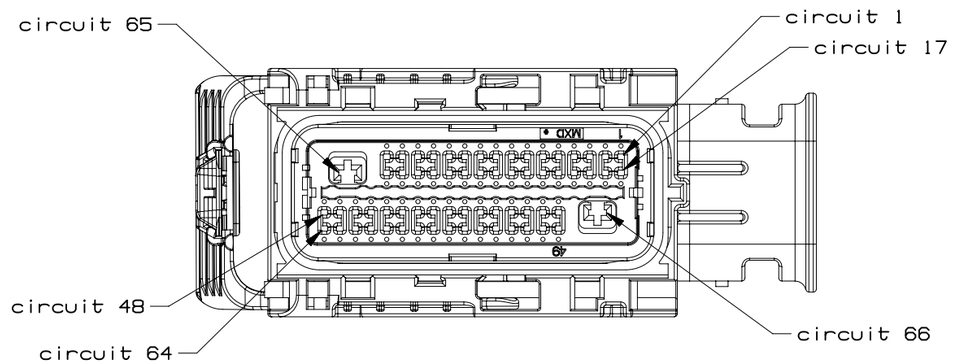
SECTION D - D
80 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION K SHOWN

	GM	PAGE TITLE: KEY ID REF - WIRE DRESS OPTION 9		DRAWING NUMBER: 12672833	DWG STATUS ST: R	REV: 001	PDI:	PAGE NUMBER: 12 OF 22

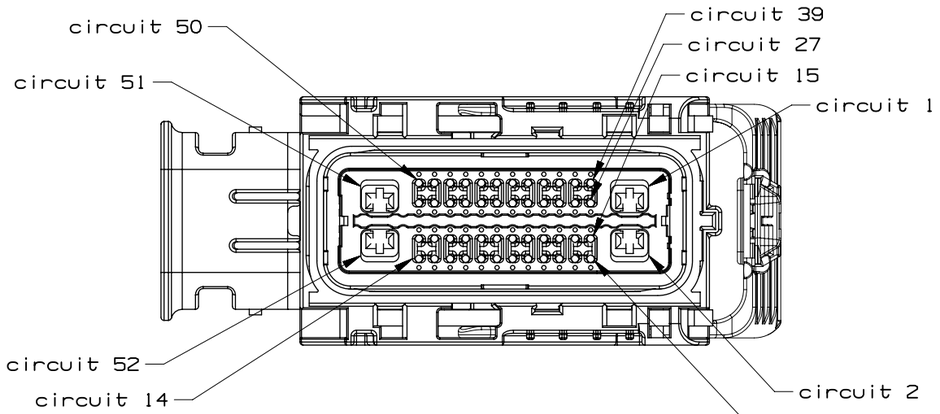
Downloaded from Arrow.com.



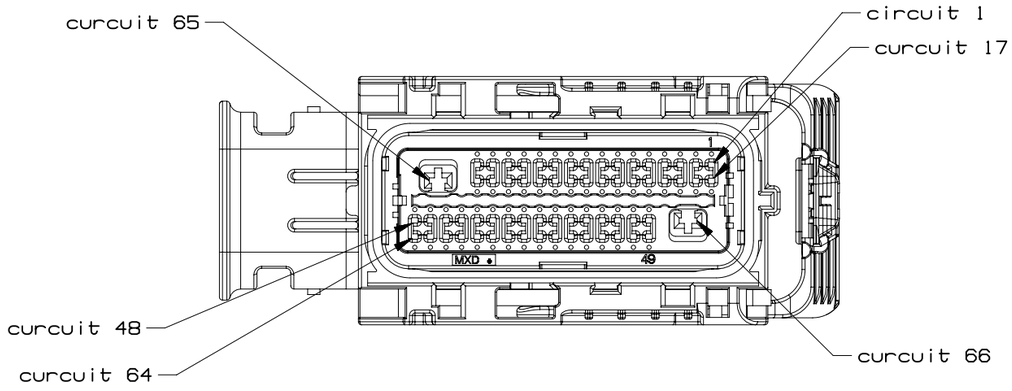
52 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 0



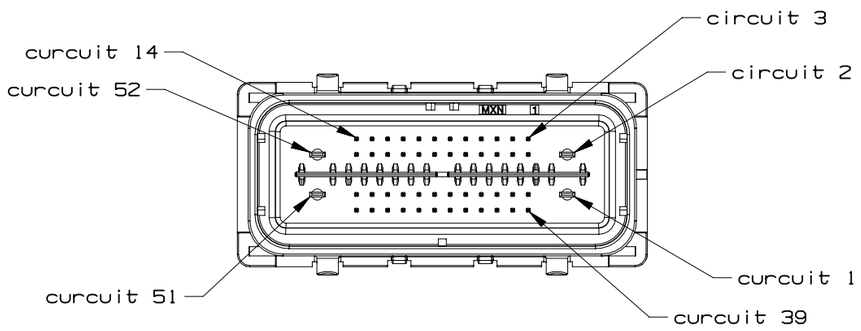
66 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 0



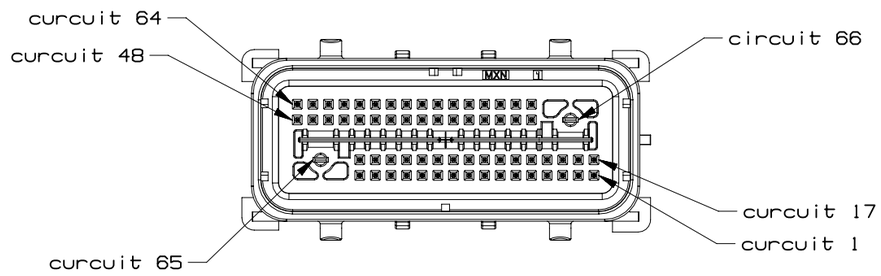
52 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 9



66 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 9



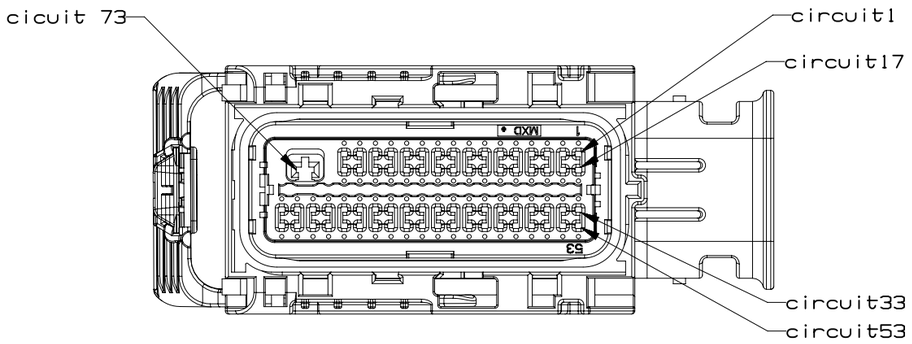
52 CKT COMPONENT CONNECTOR INTERFACE



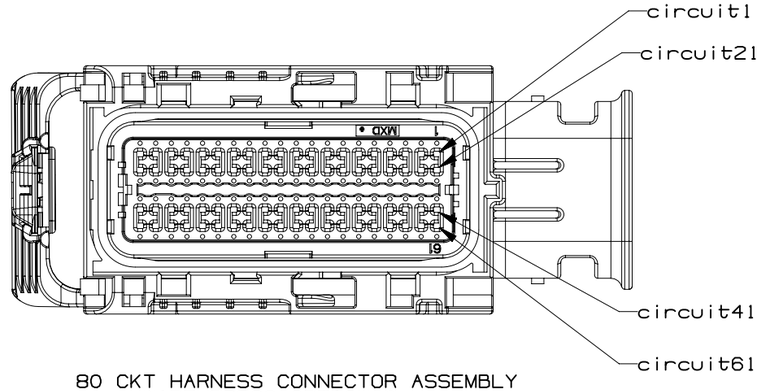
66 CKT COMPONENT CONNECTOR INTERFACE

		PAGE TITLE		DRAWING NUMBER	DWG STATUS			PAGE NUMBER
	GM	CIRCUIT CONFIGURATIONS		12672833	ST	REV	PDI	13 OF 22
					R	001		

Downloaded from Arrow.com.

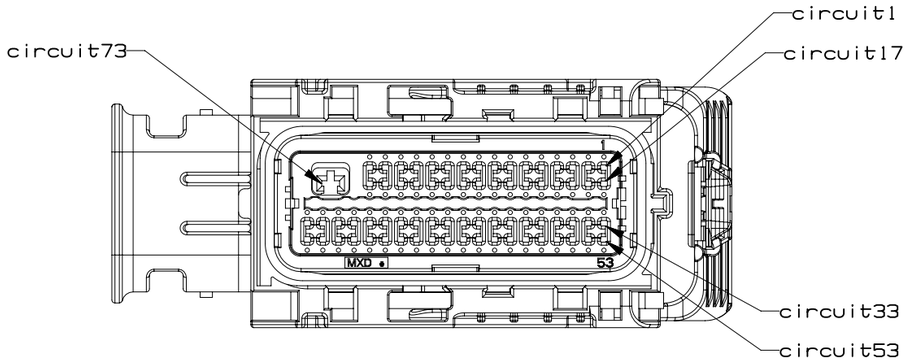


73 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 0

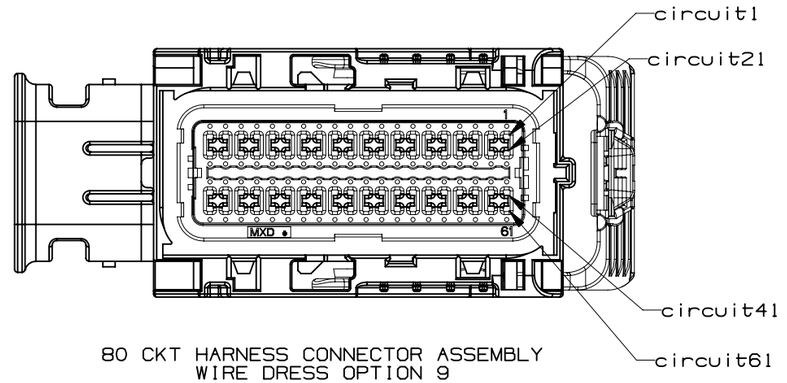


80 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 0

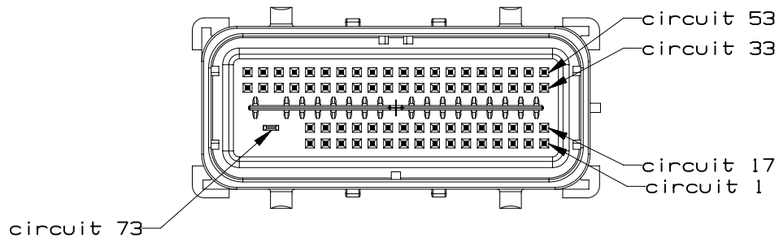
INTERFACE SIDE SHOWN ON ALL VIEWS



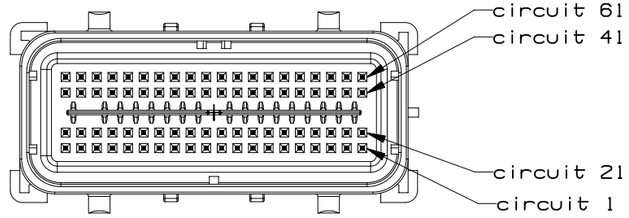
73 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 9



80 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 9



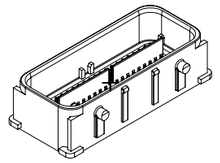
73 CKT COMPONENT CONNECTOR INTERFACE

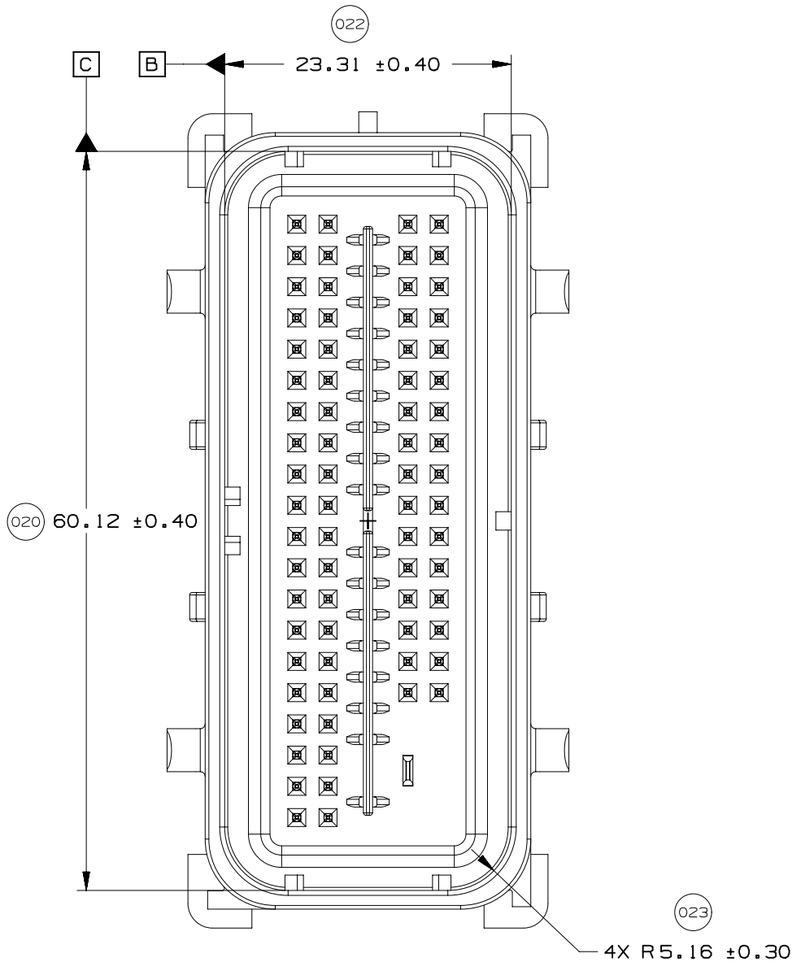


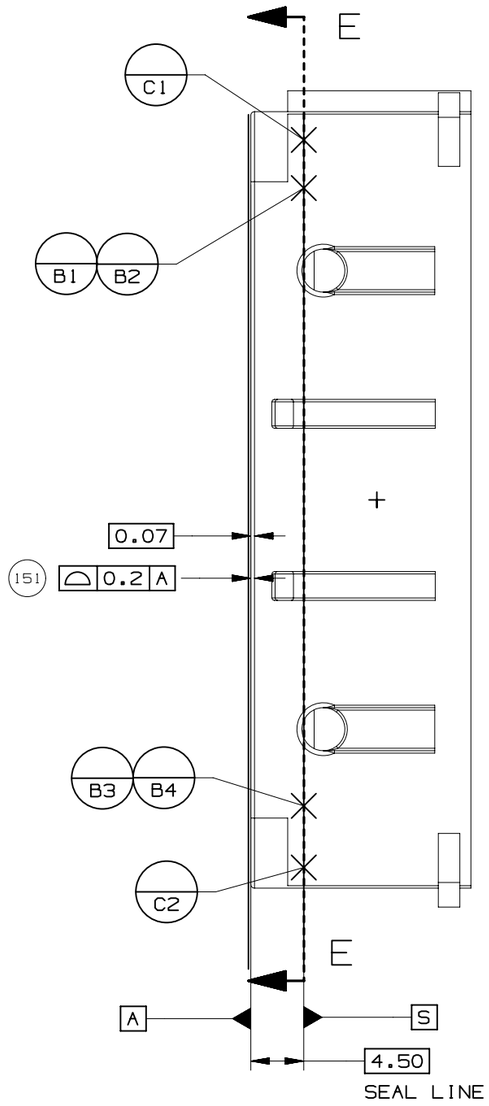
80 CKT COMPONENT CONNECTOR INTERFACE

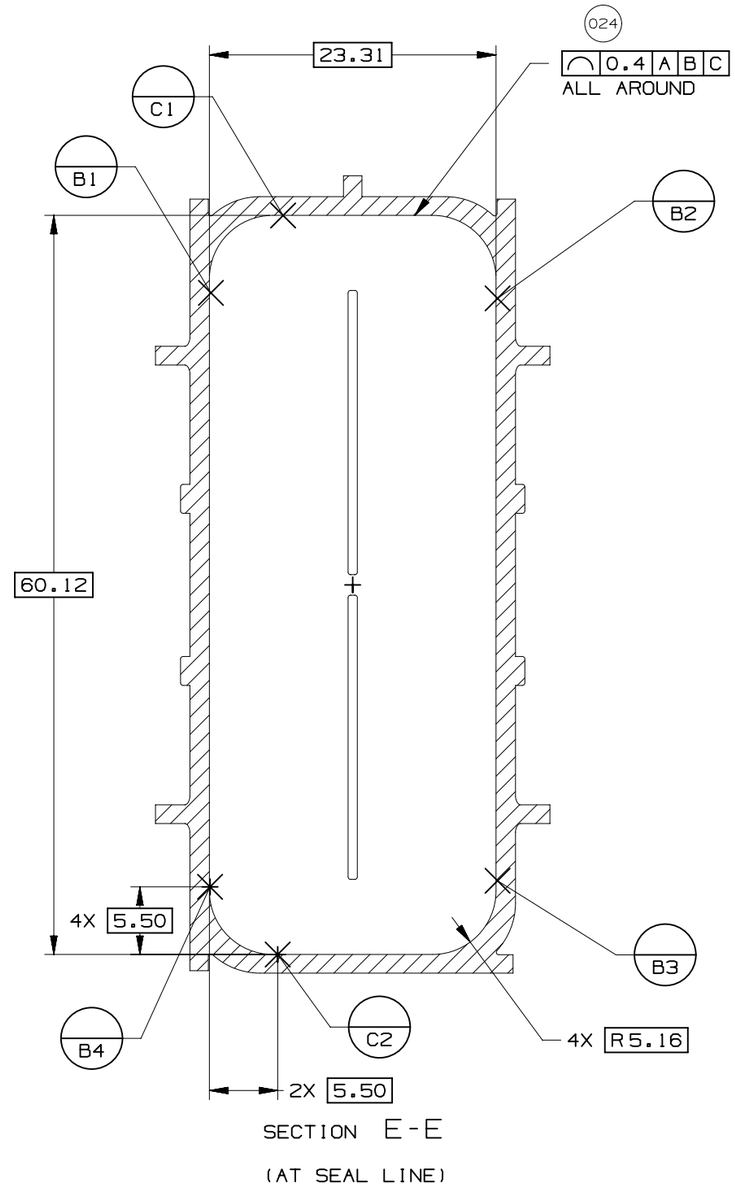
	GM	PAGE TITLE: CIRCUIT CONFIGURATIONS		DRAWING NUMBER: 12672833	DWG STATUS: ST R	REV 001	PDI	PAGE NUMBER: 14 OF 22

Downloaded from Arrow.com.





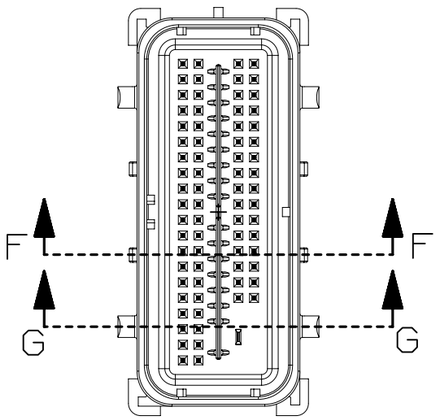


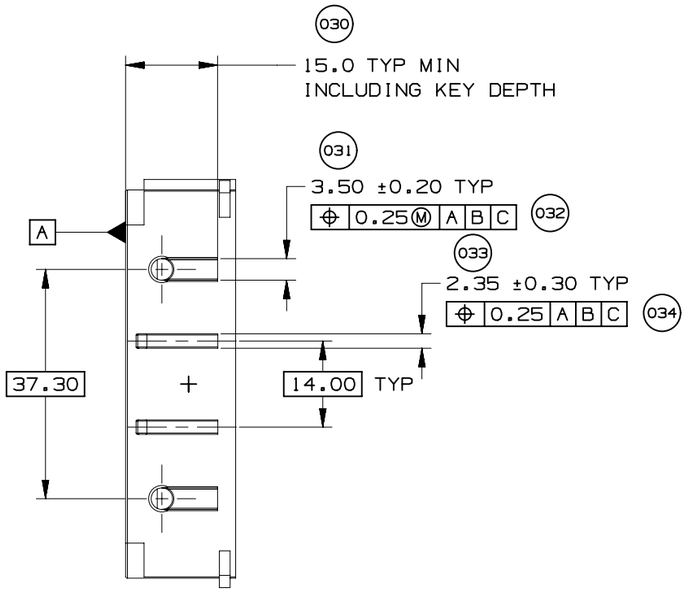


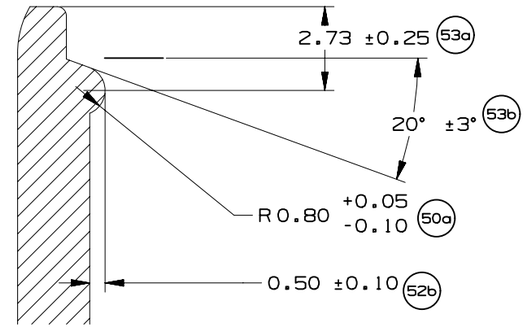
UNLESS SPECIFIED, TOLERANCE OF THE COMPONENT CONNECTOR INTERFACE TO BE 0.13 A B C

GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS ST: R	REV: 001	PDI:	PAGE NUMBER: 15 OF 22

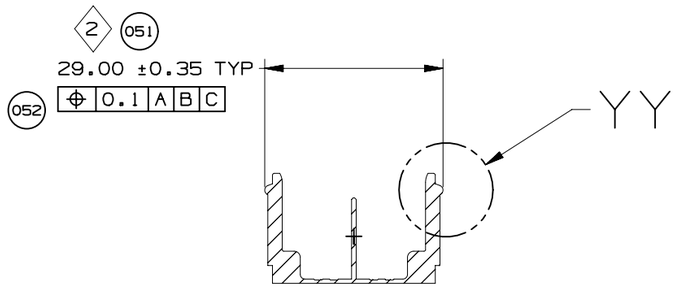
Downloaded from Arrow.com.



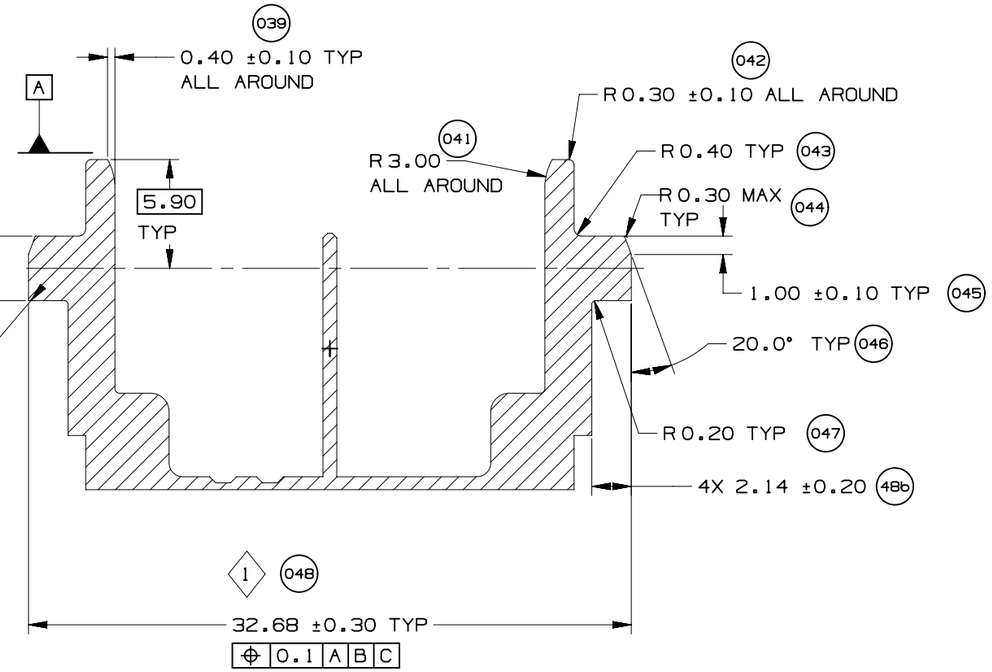




VIEW YY
SCALE 5:1



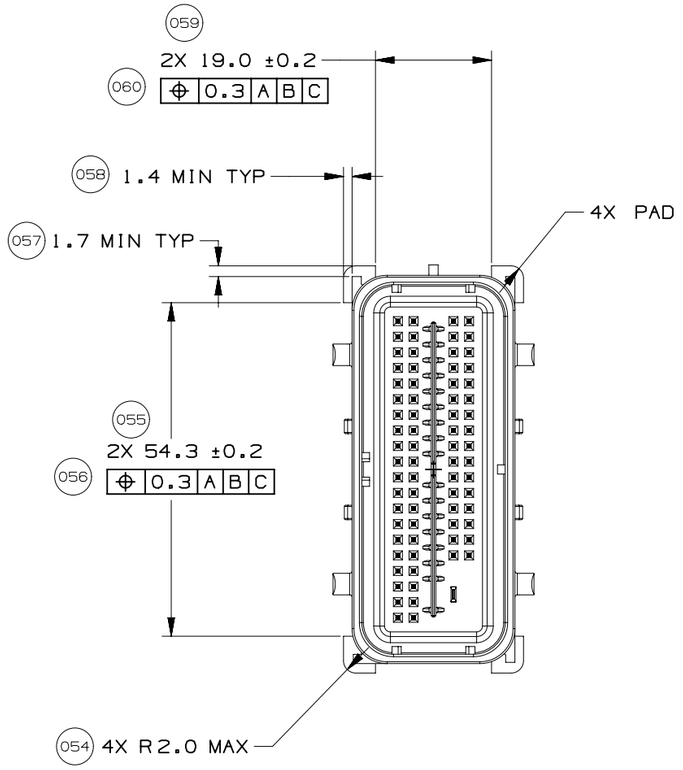
SECTION F-F
(RELEASE FEATURE)

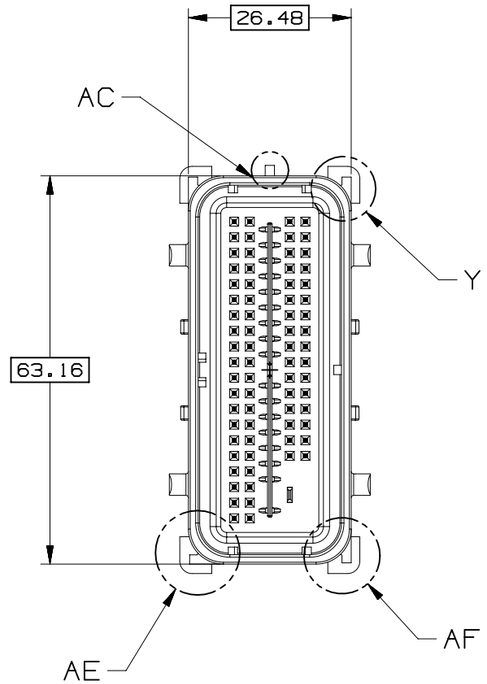


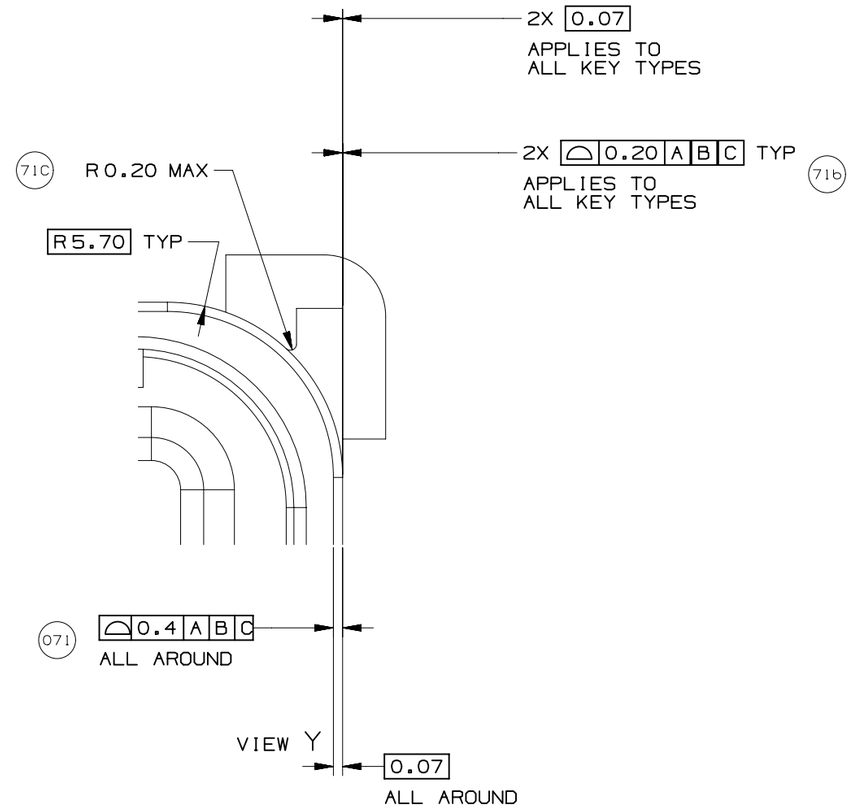
SECTION G-G
(CAM POST)

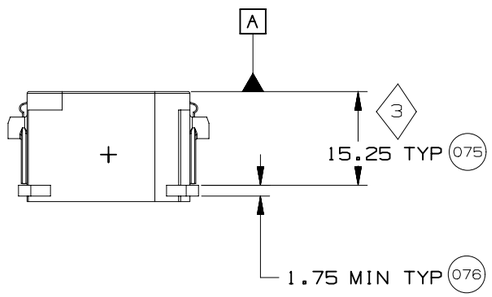
	GM	PAGE TITLE COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER 12672833	DWG STATUS ST: R / REV: 001 / PDI:	PAGE NUMBER 16 OF 22

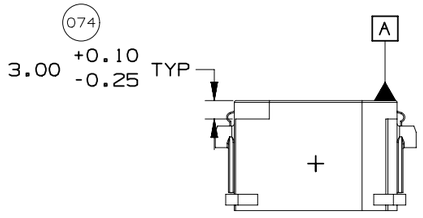
Downloaded from Arrow.com.

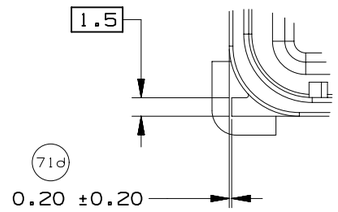




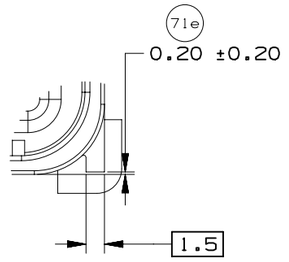




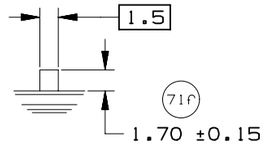




VIEW AE
KEY TYPE 2
SCALE 2:1



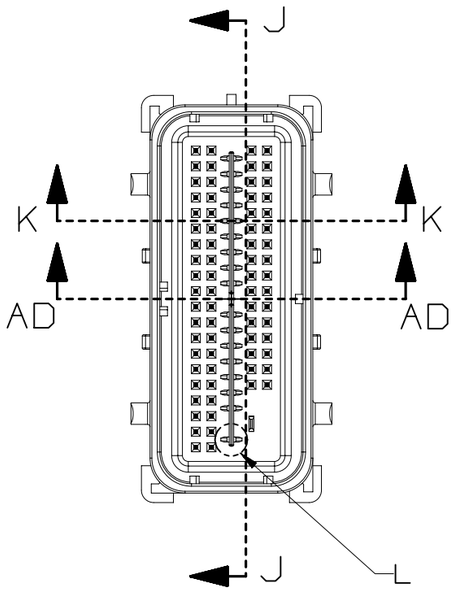
VIEW AF
KEY TYPE 1
SCALE 2:1

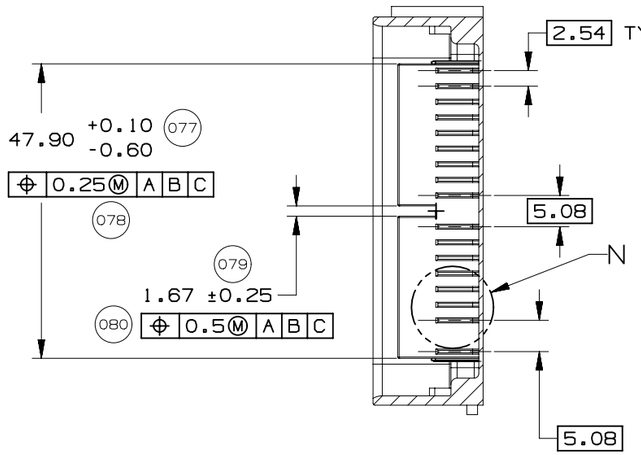


VIEW AC
KEY TYPE 3
SCALE 2:1

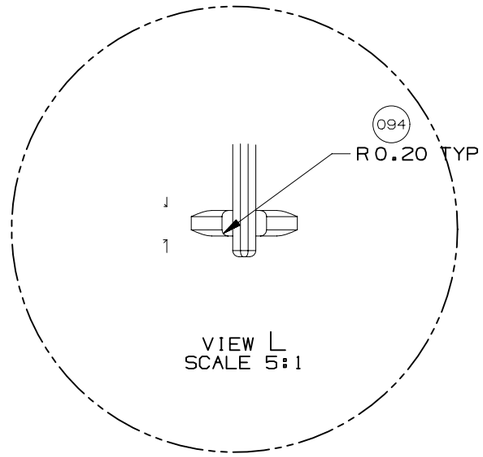
	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS: ST R / REV 001 / PDI	PAGE NUMBER: 17 OF 22

Downloaded from Arrow.com.

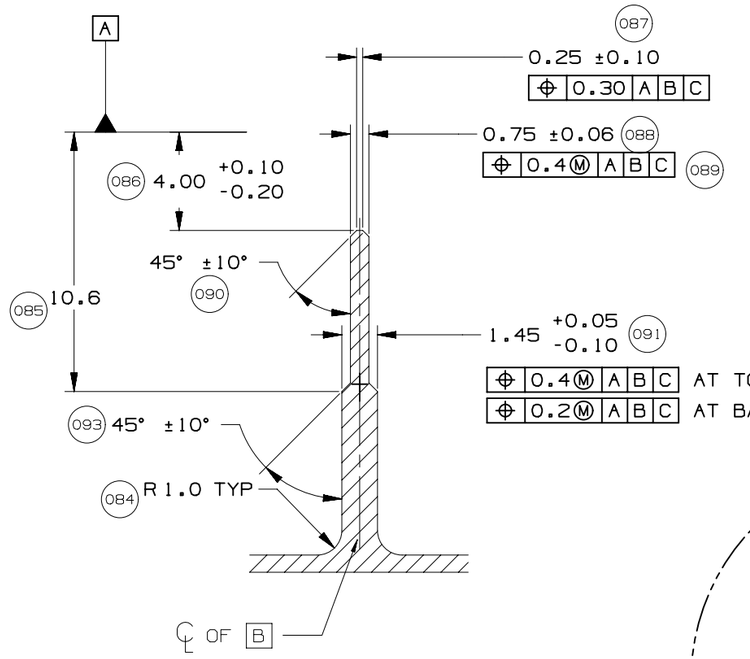




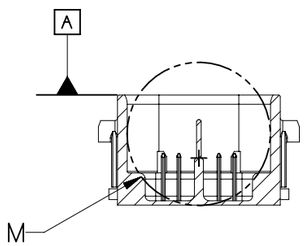
SECTION J-J



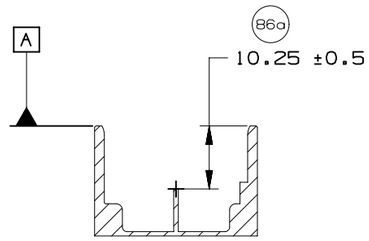
VIEW L
SCALE 5:1



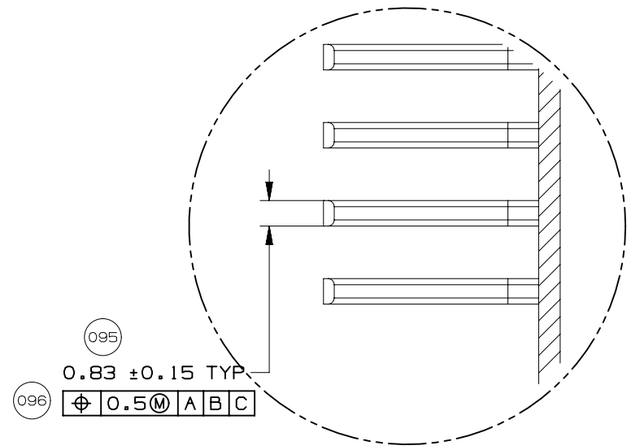
DETAIL M
TYPICAL
SCALE 4:1



SECTION K-K



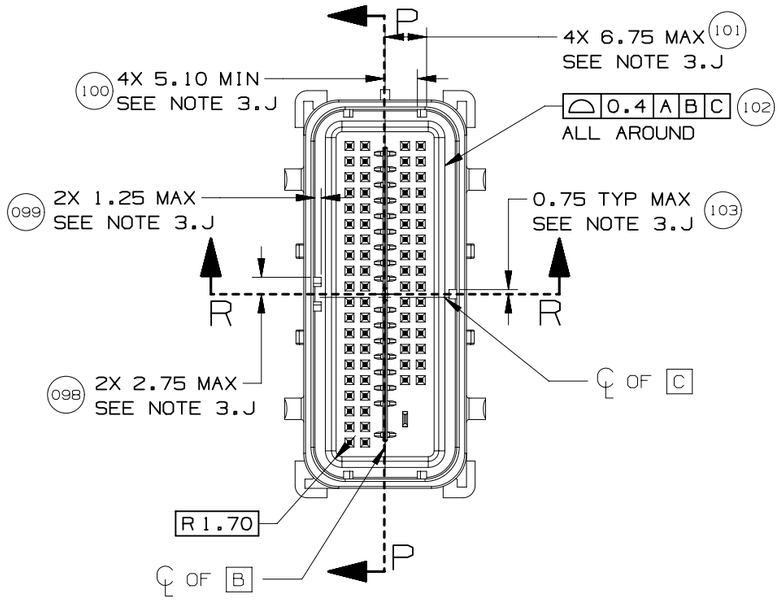
SECTION AD-AD

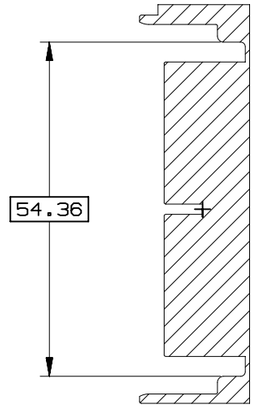


DETAIL N
SCALE 5:1

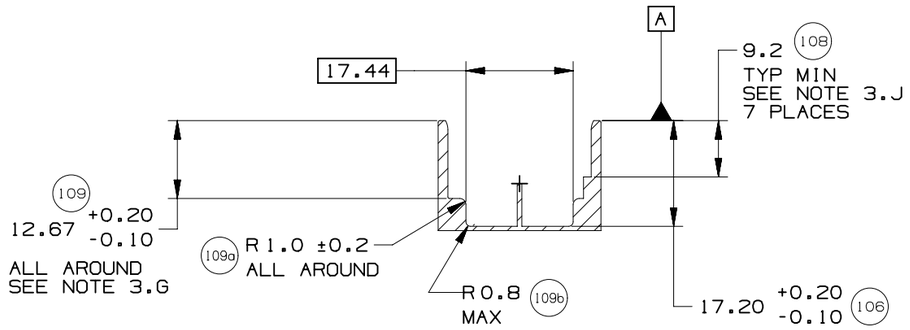
	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS: ST R / REV 001 / PDI	PAGE NUMBER: 18 OF 22

Downloaded from Arrow.com.





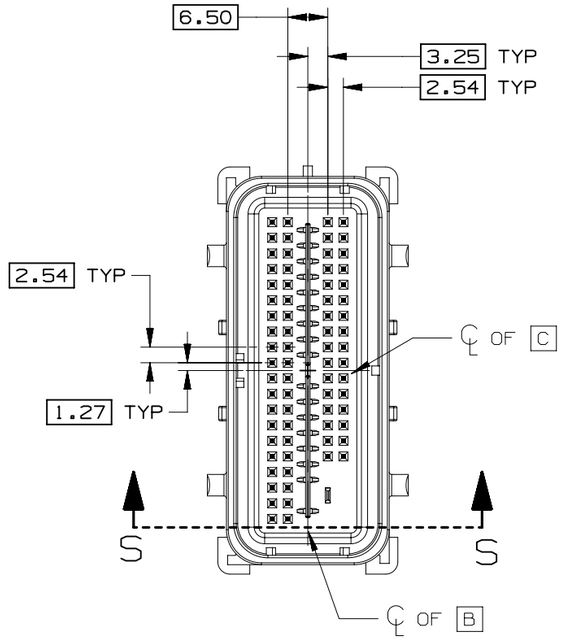
SECTION P-P

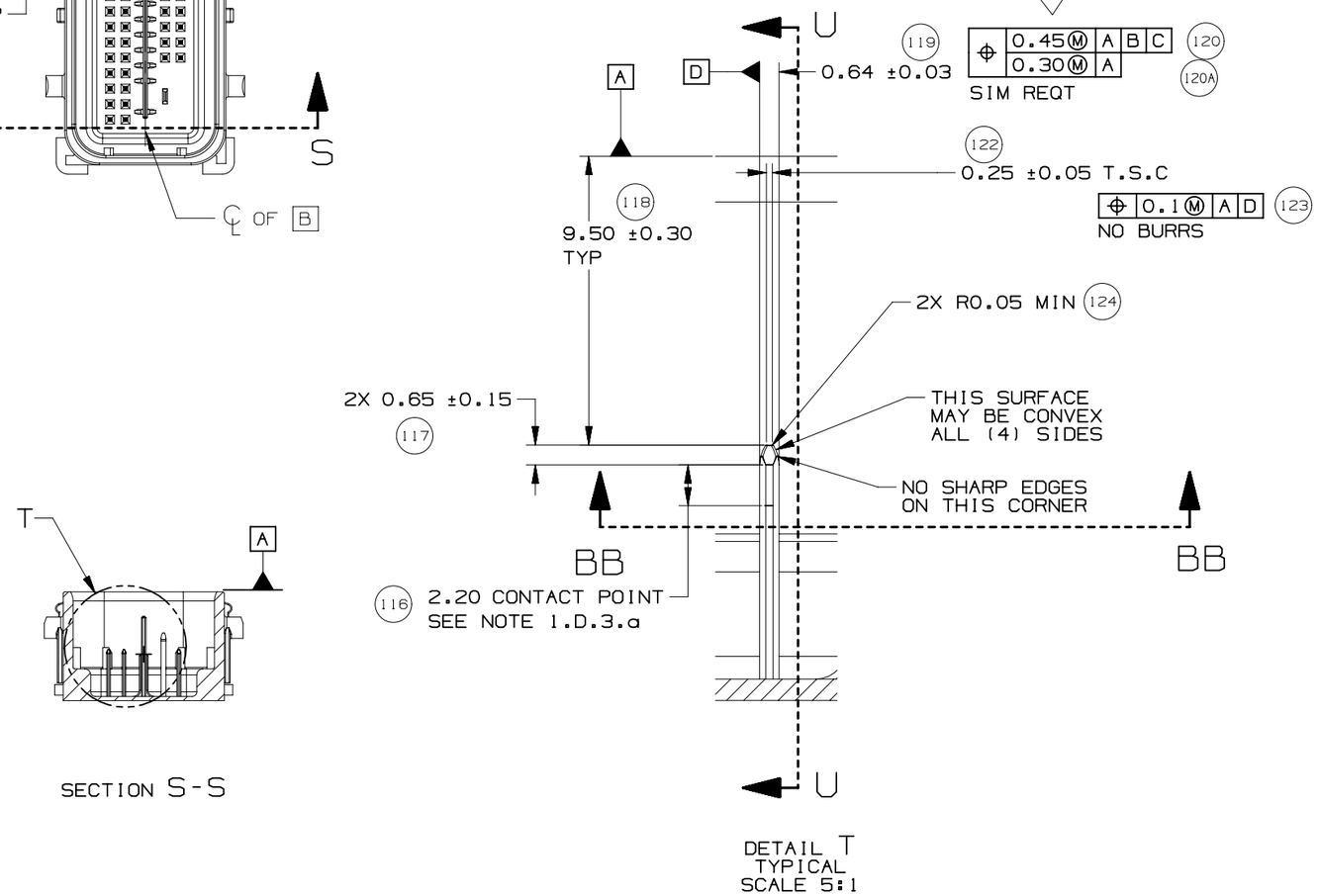


SECTION R-R

	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS ST: R	REV: 001	PDI:	PAGE NUMBER: 19 OF 22

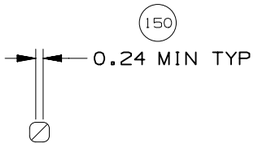
Downloaded from Arrow.com.



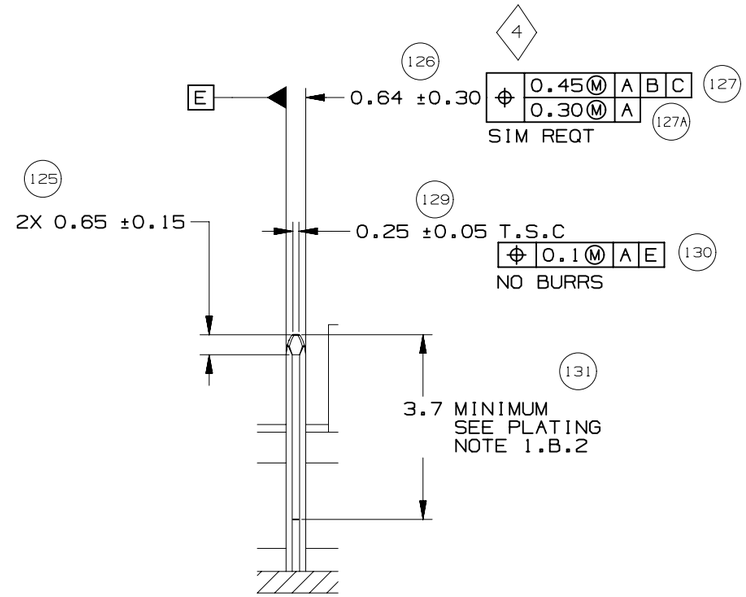


SECTION S-S

DETAIL T
TYPICAL
SCALE 5:1



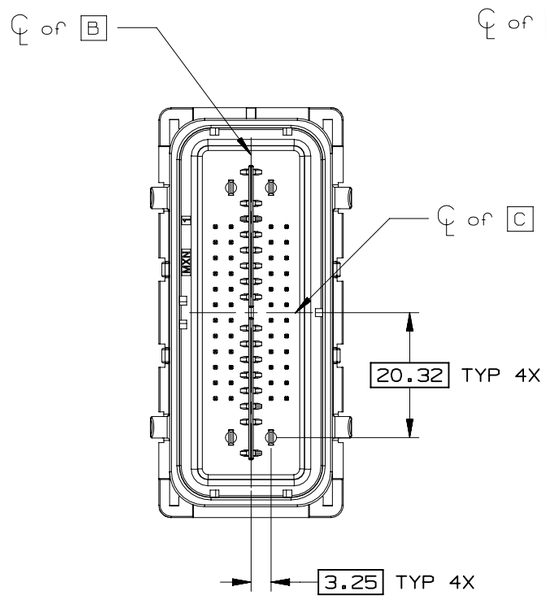
SECTION BB-BB



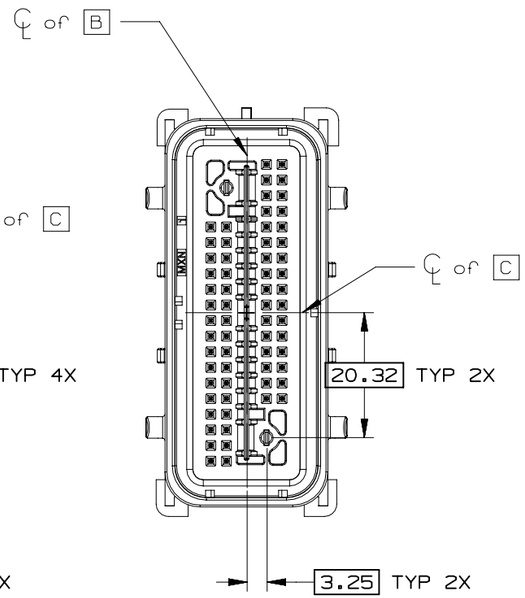
SECTION U-U
TYPICAL

	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS: ST R / REV 001 / PDI	PAGE NUMBER: 20 OF 22

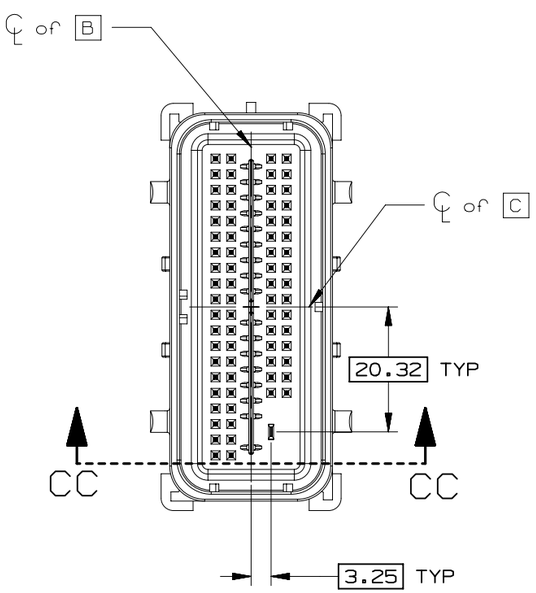
Downloaded from Arrow.com.



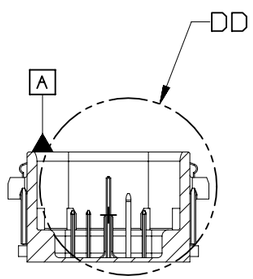
52 CKT COMPONENT
CONNECTOR INTERFACE



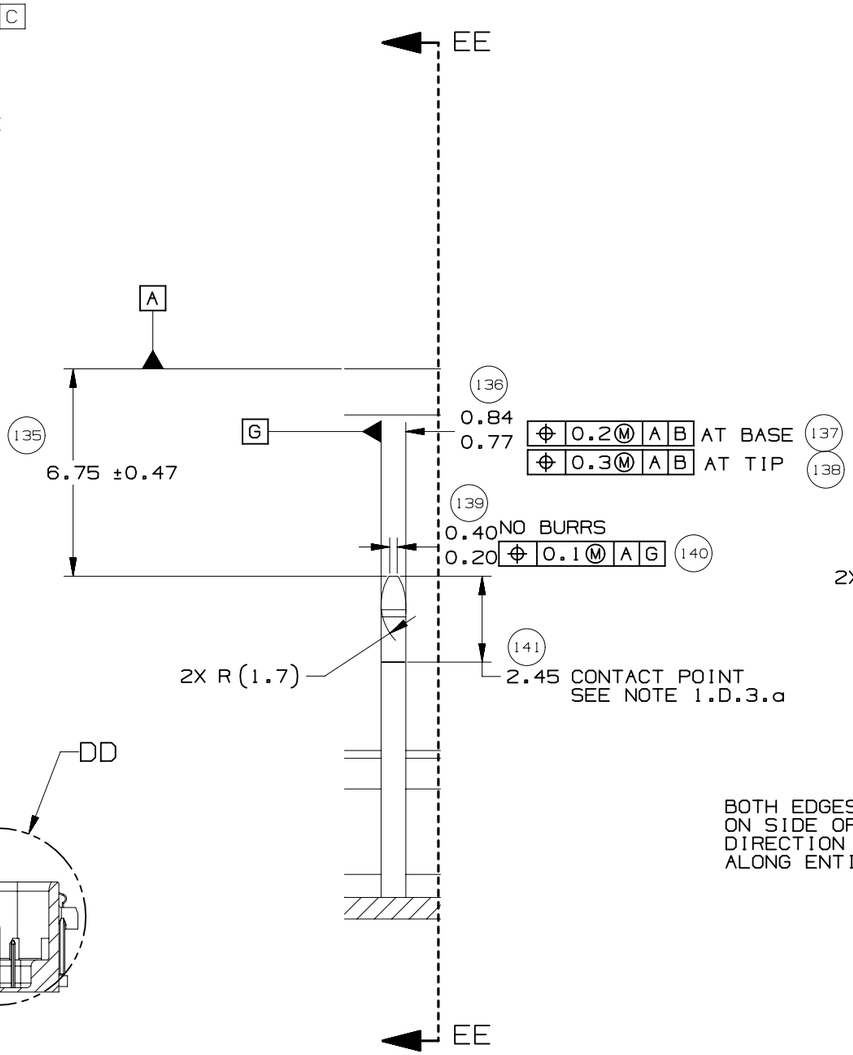
66 CKT COMPONENT
CONNECTOR INTERFACE



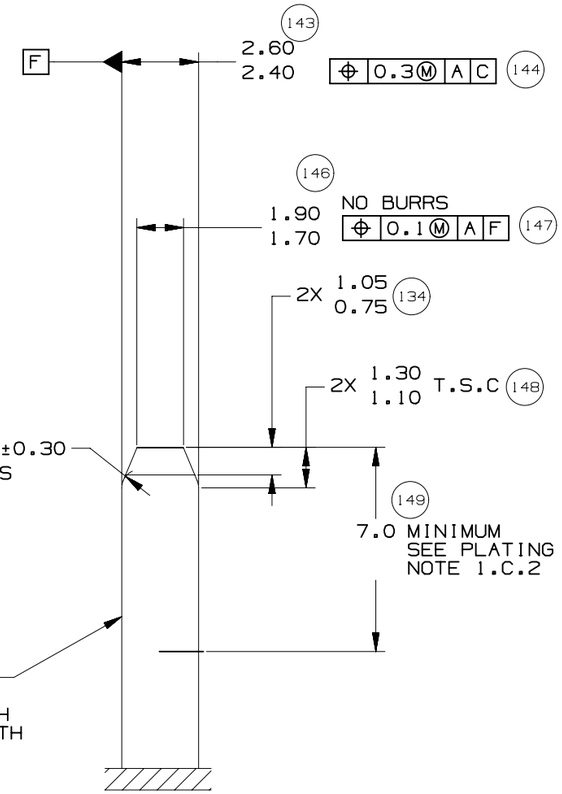
73 CKT COMPONENT
CONNECTOR INTERFACE



SECTION CC-CC



DETAIL DD
TYPICAL
SCALE 5:1



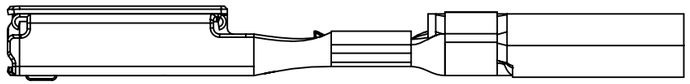
SECTION EE-EE
TYPICAL

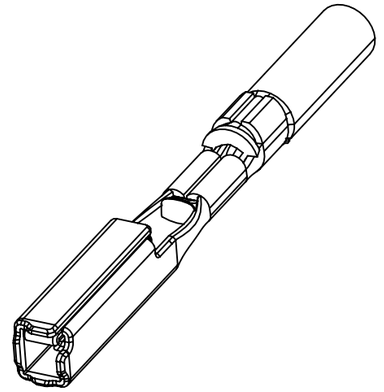
	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS ST: R	REV: 001	PDI:	PAGE NUMBER: 21 OF 22

Downloaded from Arrow.com.

MOLEX MX64 RECEPTACLE TERMINAL INFORMATION							
ITEM	MOLEX P/N	GM P/N	WIRE SIZE MM2	TYPE	PLATING	REEL WIND DIRECTION	COMMENTS
1	34736-0025		0.35	ISO	SILVER	LEFT	
2	34736-0026	12672850	0.35	ISO	SILVER	RIGHT	
3	34736-0027		0.5 / 0.75	ISO	SILVER	LEFT	
4	34736-0028	12672851	0.5 / 0.75	ISO	SILVER	RIGHT	

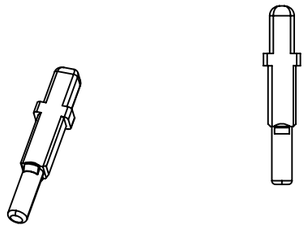






CAVITY PLUGS									
ITEM	MFG	MFG P/N	GM P/N RD	SIZE	COLOR	MFG DRAWING	PROD SPEC	APP SPEC	COMMENTS
1	MOLEX	34586-0001	12674820	0.64	NATURAL	SD-34586-001	PS-34566-0000	AS-34566-001	
2	YAZAKI	7158-3114-90	12674821	2.8	BLUE	7158-3114-90	YPES-11-04-062	YPES-15-299	

ITEM 1



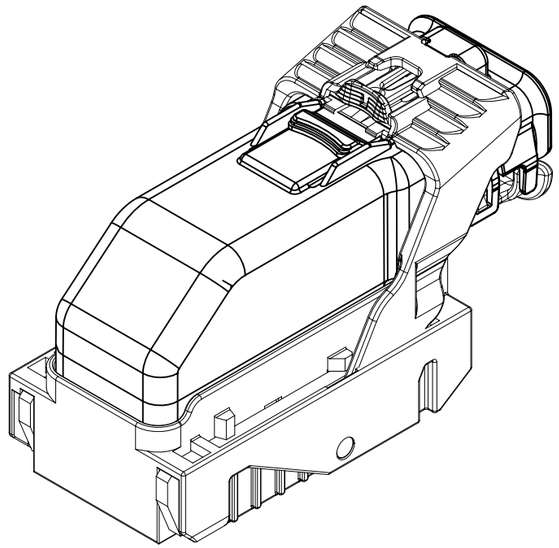
ITEM 2



		PAGE TITLE		DRAWING NUMBER	DWG STATUS			PAGE NUMBER
	GM	ADDITIONAL COMPONENTS REQUIRED		12672833	ST	REV	PDI	22 OF 22
					R	001		

Downloaded from Arrow.com.

INDEX	
PAGE TITLE	PAGE
TITLE BLOCK	1
REVISION BLOCK	2
PART BLOCK	3
KPC BLOCK	4
COMPONENT TABLE	5
NOTES	6
NOTES	7
WIRE DRESS PACKAGING DIMENSIONS	8
LOCATION AND PACKAGING DIMENSIONS REFERENCING INTERFACE DATUMS B & C	9
LOCATION AND PACKAGING DIMENSIONS REFERENCING INTERFACE DATUM A	10
KEY ID REF - WIRE DRESS OPTION 0	11
KEY ID REF - WIRE DRESS OPTION 9	12
CIRCUIT CONFIGURATIONS	13
CIRCUIT CONFIGURATIONS	14
COMPONENT CONNECTOR INTERFACE	15
COMPONENT CONNECTOR INTERFACE	16
COMPONENT CONNECTOR INTERFACE	17
COMPONENT CONNECTOR INTERFACE	18
COMPONENT CONNECTOR INTERFACE	19
COMPONENT CONNECTOR INTERFACE	20
COMPONENT CONNECTOR INTERFACE	21
ADDITIONAL COMPONENTS REQUIRED	22



ISO VIEW

GM

UNLESS OTHERWISE SPECIFIED: THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM AT MMC) DOES NOT APPLY WHEN A RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

CHANGE RESTRICTED
NO MANUAL CHANGES

DO NOT SCALE

METRIC

DIMENSIONS SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

REFERENCE
12H (MOLEX AUTOMOTIVE)

	DATE
DRAFTER	05JN15
APVD1	
APVD2	
APVD3	
APVD4	
APVD5	

DRAWING NAME
HARNESS CONN ASM-SEALED 52/66/73/80 CKTS,MX123

DRAWING NUMBER
12672833

DWG STATUS		
ST	REV	PDI
R	001	

PAGE NUMBER
1 OF 22

Downloaded from Arrow.com.

PAGE	DWG STATUS					REVISION HISTORY	AUTH	DR	CK	ENG
	DATE	ST	REV	CHG	PDI					
	05JN15	R	001			RELEASED TO PRODUCTION AT DLS A	CRMRJE	DFK		

PAGE	DWG STATUS					REVISION HISTORY	AUTH	DR	CK	ENG
	DATE	ST	REV	CHG	PDI					

		PAGE TITLE		DRAWING NUMBER	DWG STATUS			PAGE NUMBER
	GM	REVISION BLOCK		12672833	ST	REV	PDI	2 OF 22
					R	001		

Downloaded from Arrow.com.

28	RD	12674821		A	C	001			0.000	YAZAKI: 7158-3114-90	2.8MM CAVITY PLUG
27	RD	12674820		A		001			0.000	PLUG-WRG HARN CONN MX0.64	
26	RD	12672851		A		001			0.000	TERM-AG 0.5MM/0.75MM ISO,MX64	
25	RD	12672850		A		001			0.000	TERM-AG 0.35MM ISO,MX64	
24	RD	12582676		A	C	003			0.011	WIRE HARNESS COVER	52/66/73/80 WAY
23	RD	12672869		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY J OPTION 9
22	RD	12672871		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY H OPTION 9
21	RD	12672873		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY G OPTION 9
20	RD	12672868		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY J OPTION 0
19	RD	12672870		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY H OPTION 0
18	RD	12672872		A	2	001			0.050	HARN CONN ASM 80 CKT	KEY G OPTION 0
17	RD	12672867		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY F OPTION 9
16	RD	12672865		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY C OPTION 9
15	RD	12672863		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY B OPTION 9
14	RD	12672861		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY A OPTION 9
13	RD	12672866		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY F OPTION 0
12	RD	12672864		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY C OPTION 0
11	RD	12672862		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY B OPTION 0
10	RD	12672860		A	2	001			0.050	HARN CONN ASM 73 CKT	KEY A OPTION 0
09	RD	12672859		A	2	001			0.050	HARN CONN ASM 66 CKT	KEY C OPTION 9
08	RD	12672857		A	2	001			0.050	HARN CONN ASM 66 CKT	KEY A OPTION 9
07	RD	12672858		A	2	001			0.050	HARN CONN ASM 66 CKT	KEY C OPTION 0
06	RD	12672856		A	2	001			0.050	HARN CONN ASM 66 CKT	KEY A OPTION 0
05	RD	12672855		A	2	001			0.054	HARN CONN ASM 52 CKT	KEY C OPTION 9
04	RD	12672853		A	2	001			0.050	HARN CONN ASM 52 CKT	KEY A OPTION 9
03	RD	12672854		A	2	001			0.054	HARN CONN ASM 52 CKT	KEY C OPTION 0
02	RD	12672852		A	2	001			0.050	HARN CONN ASM 52 CKT	KEY A OPTION 0
01	RD	12672833		A		001			8.751	HARNESS CONN ASM-SEALED 52/66/73/80 CKTS,MX	
										DRAWING	

HIERARCHY /QUANTITY	DWG ITM	DWG RLTN SHIP	PART NUMBER	P-A ITM	D L S	ST	REV	P D I	N M C I	MASS (KG)	PART NAME	NOTES

PARTS SHOWN ON DRAWING

	PAGE TITLE		DRAWING NUMBER	DWG STATUS			PAGE NUMBER
GM	PART BLOCK		12672833	ST	REV	PDI	3 OF 22
				R	001		

Downloaded from Arrow.com.

KEY PRODUCT CHARACTERISTICS
(IN ACCORDANCE WITH QN 1805 OR QN 1050)

▽ SAFETY/COMPLIANCE

◇ FIT/FUNCTION

TOTAL ON DRAWING	4
LAST NO. USED	4

NO	TYPE	DESCRIPTION	RATIONALE	PAGE/ZONE
1	F/F	32.68	IMPROVE CONNECTOR SYSTEM MATING	16
2	F/F	29.00	INSURE PROPER RELEASE OF LEVER	16
3	F/F	15.25	INSURE FINAL MATE POSITION	17
4	F/F	POSITIONAL TOLERANCE (2 PLACES)	INSURE CONNECTOR SYSTEM MATEABILITY	20

Downloaded from Arrow.com.

					APPLICABLE COMPONENTS					
LINE	MFG.	MFG. P/N	GM P/N	EFFECTIVE DATE	DESCRIPTION	KEY OPTION	WIRE DRESS OPTION	KEY CONFIG.	COLOR	STATUS
-										
1	MOLEX	34565-0003	12582676	02JN03	MX123 DRESS COVER 52/66/73/80 CKT	N/A	N/A	N/A	BLACK	AVAILABLE
2	MOLEX	160094-0001	12672852	01SP13	MX123 HRNS CONN ASSY 52 CKT	A	0	1458	BLACK	AVAILABLE
3	MOLEX	160094-0003	12672854	01SP13	MX123 HRNS CONN ASSY 52 CKT	C	0	2467	BLUE	AVAILABLE
4	MOLEX	160094-0013	12672853	01SP13	MX123 HRNS CONN ASSY 52 CKT	A	9	1458	BLACK	AVAILABLE
5	MOLEX	160094-0015	12672855	01SP13	MX123 HRNS CONN ASSY 52 CKT	C	9	2467	BLUE	AVAILABLE
6	MOLEX	34822-0013	12672856	01SP13	MX123 HRNS CONN ASSY 66 CKT	A	0	1458	BLACK	AVAILABLE
7	MOLEX	34822-0033	12672858	01SP13	MX123 HRNS CONN ASSY 66 CKT	C	0	2467	BLUE	AVAILABLE
8	MOLEX	34822-0023	12672857	01SP13	MX123 HRNS CONN ASSY 66 CKT	A	9	1458	BLACK	AVAILABLE
9	MOLEX	34822-0043	12672859	01SP13	MX123 HRNS CONN ASSY 66 CKT	C	9	2467	BLUE	AVAILABLE
10	MOLEX	34566-0103	12672860	11JN04	MX123 HRNS CONN ASSY 73 CKT	A	0	1458	BLACK	AVAILABLE
11	MOLEX	34566-0203	12672862	11JN04	MX123 HRNS CONN ASSY 73 CKT	B	0	1468	ST GRAY	AVAILABLE
12	MOLEX	34566-0303	12672864	09AP08	MX123 HRNS CONN ASSY 73 CKT	C	0	2467	BLUE	AVAILABLE
13	MOLEX	34566-0603	12672866	05DC14	MX123 HRNS CONN ASSY 73 CKT	F	0	1357	NATURAL	AVAILABLE
14	MOLEX	34566-1303	12672861	11JN04	MX123 HRNS CONN ASSY 73 CKT	A	9	1458	BLACK	AVAILABLE
15	MOLEX	34566-1403	12672863	11JN04	MX123 HRNS CONN ASSY 73 CKT	B	9	1468	ST GRAY	AVAILABLE
16	MOLEX	34566-1503	12672865	09AP08	MX123 HRNS CONN ASSY 73 CKT	C	9	2467	BLUE	AVAILABLE
17	MOLEX	34566-1803	12672867	05DC14	MX123 HRNS CONN ASSY 73 CKT	F	9	1357	NATURAL	AVAILABLE
18	MOLEX	34566-0703	12672872	09AP08	MX123 HRNS CONN ASSY 80 CKT	G	0	1358	BLUE	AVAILABLE
19	MOLEX	34566-0803	12672870	11JN04	MX123 HRNS CONN ASSY 80 CKT	H	0	2458	ST GRAY	AVAILABLE
20	MOLEX	34566-0903	12672868	T.B.D	MX123 HRNS CONN ASSY 80 CKT	J	0	2457	BLACK	NOT ACTIVE
21	MOLEX	34566-1903	12672873	09AP08	MX123 HRNS CONN ASSY 80 CKT	G	9	1358	BLUE	AVAILABLE
22	MOLEX	34566-2003	12672871	11JN04	MX123 HRNS CONN ASSY 80 CKT	H	9	2458	ST GRAY	AVAILABLE
23	MOLEX	34566-2103	12672869	T.B.D	MX123 HRNS CONN ASSY 80 CKT	J	9	2457	BLACK	NOT ACTIVE
24	MOLEX	34736-0028	12672851	01AU10	MX64 RCPT TERM Ag 0.5mm/0.75mm ISO GAGE B (RIGHT PAYOFF)	N/A	N/A	N/A	N/A	AVAILABLE
25	MOLEX	34736-0026	12672850	01AU10	MX64 RCPT TERM Ag 0.35mm ISO GAGE B (RIGHT PAYOFF)	N/A	N/A	N/A	N/A	AVAILABLE
26	MOLEX	34586-0001	12674820	11JN04	MX123 0.64mm GROMMET PLUG	N/A	N/A	N/A	NATURAL	AVAILABLE
27	YAZAKI	7116-4150-02	12588066	02JN03	2.8mm YESC SEALED FEMALE TERMINAL TIN 0.35mm2-0.50mm2	N/A	N/A	N/A	N/A	NOT ACTIVE
28	YAZAKI	7116-4151-02	12588067	02JN03	2.8mm YESC SEALED FEMALE TERMINAL TIN 0.75mm2-1.0mm2	N/A	N/A	N/A	N/A	NOT ACTIVE
29	YAZAKI	7116-4152-02	12582685	02JN03	2.8mm YESC SEALED FEMALE TERMINAL TIN 1.5mm2-2.5mm2	N/A	N/A	N/A	N/A	AVAILABLE
30	YAZAKI	7158-3111-60	12588068	02JN03	2.8mm CABLE SEAL (wire O.D. range 1.2mm-1.9mm)	N/A	N/A	N/A	GREEN	NOT ACTIVE
31	YAZAKI	7158-3112-70	12588069	02JN03	2.8mm CABLE SEAL (wire O.D. range 1.8mm-2.3mm)	N/A	N/A	N/A	YELLOW	NOT ACTIVE
32	YAZAKI	7158-3113-40	12582686	02JN03	2.8mm CABLE SEAL (wire O.D. range 2.1mm-3.0mm)	N/A	N/A	N/A	WHITE	AVAILABLE
33	YAZAKI	7158-3114-90	12674821	02JN03	2.8mm YESC CAVITY PLUG	N/A	N/A	N/A	BLUE	AVAILABLE
34	MOLEX	63825-8400	N/A	02JN03	MX64 TERM HAND CRIMP TOOL	N/A	N/A	N/A	N/A	AVAILABLE
35	MOLEX	63813-1400	XX019826	02JN03	MX64 TERM SERVICE TOOL	N/A	N/A	N/A	N/A	AVAILABLE
36	MOLEX	63902-5300	N/A	02JN03	MX64 CRIMP APPLICATOR with TOOL KIT 0.5/0.75mm2 PAYOFF DIRECTION D (left payoff) (contact Molex for payoff detail)	N/A	N/A	N/A	N/A	AVAILABLE
37	MOLEX	63902-5370	N/A	02JN03	MX64 APPLICATOR TOOL KIT 0.5/0.75mm2	N/A	N/A	N/A	N/A	AVAILABLE
38	MOLEX	63902-5100	N/A	02JN03	MX64 CRIMP APPLICATOR with TOOL KIT 0.35mm2 PAYOFF DIRECTION D (left payoff) (contact Molex for payoff detail)	N/A	N/A	N/A	N/A	AVAILABLE
39	MOLEX	63902-5170	N/A	02JN03	MX64 APPLICATOR TOOL KIT 0.35mm2	N/A	N/A	N/A	N/A	AVAILABLE
40	SPX	J35616-64	T.B.D.	02JN03	0.64mm PROBE TOOL (for rcpt)	N/A	N/A	N/A	N/A	AVAILABLE
41	SPX	J35616-64A	T.B.D.	02JN03	0.64mm PROBE TOOL WITH EXT (for rcpt)	N/A	N/A	N/A	N/A	AVAILABLE
42	SPX	J35616-65	T.B.D.	02JN03	0.64mm PROBE TOOL WITH EXT (for pin)	N/A	N/A	N/A	N/A	AVAILABLE
43	SPX	J35616-4A	T.B.D.	02JN03	2.8mm PROBE TOOL (for rcpt)	N/A	N/A	N/A	N/A	AVAILABLE
44	YAZAKI	X39899-J374	12094430	02JN03	2.8mm TERM SERVICE TOOL	N/A	N/A	N/A	N/A	AVAILABLE
45	TQI	7000-1006	N/A	15JN15	52 CKT PASS THROUGH ADAPTERS	N/A	N/A	N/A	BLACK	AVAILABLE
46	TQI	7000-1002	N/A	15JN15	66 CKT PASS THROUGH ADAPTERS	N/A	N/A	N/A	BLACK	AVAILABLE
47	TQI	79917-0061	N/A	15JN15	73 CKT PASS THROUGH ADAPTERS	N/A	N/A	N/A	BLACK	AVAILABLE
48	TQI	79917-0066	N/A	15JN15	80 CKT PASS THROUGH ADAPTERS	N/A	N/A	N/A	BLACK	AVAILABLE

* - MX123 DRESS COVER 52/66/73/80 CKT MATES TO ANY MX123 HARN CONN ASSY SHOWN ON TABLE ABOVE

Downloaded from Arrow.com.

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL FOR INTERFACE:

A. RESIN:
   1. 30% G.F. PBT; 20% MAX. (BY WEIGHT) REGRIND.
   2. MATING CONNECTOR INTERFACE PART COLOR MUST BE SAME AS MATCHING KEYED HARNESS CONNECTOR ASSEMBLY.
   3. MUST BE VALIDATED FOR INDIVIDUAL DEVICE APPLICATION REQUIREMENTS.

B. 0.64MM PINS:
   1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY >= 28% IACS AT 20°C; TENSILE STRENGTH >= 635 N/mm²;SURFACE ROUGHNESS R_a 6 MAX.
   2. PLATING FINISH: SILVER (Ag). PLATING TO BE 1.9-3.3 um ELECTRODEPOSITED SEMI-BRIGHT SILVER OVER 1.25-2.25 um DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).
   3. ANTI-TARNISH: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT APPLIED WITHOUT VOID TO CONTACT AREA (MIN 3.7mm FROM PIN TIP).

C. 2.8MM BLADE:
   1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY>= 28% IACS AT 20°C; TENSILE STRENGTH >= 350 N/mm²; SURFACE ROUGHNESS R_a 6 MAX.
   2. PLATING FINISH: TIN. PLATING TO BE 2.5-5.0 um ELECTRODEPOSITED TIN, MATTE FINISH OVER 1.25-2.5um DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).

D. PLATING REQUIREMENTS:

1. SILVER PLATING
   a. 99.5% PURE SEMI-BRIGHT WITH NO ORGANIC BRIGHTNERS OR CHROMATES.

2. NICKEL PLATING
   a. ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL WITH A NON-BRIGHTENED FINISH. NO ORGANIC OR BRIGHTENING AGENTS SHALL BE ALLOWED.
   b. SHALL ONLY BE USED AS AN UNDERLYING PLATING AND MAY NOT BE USED AS AN ELECTRICAL CONTACT SURFACE PLATING.
   c. SHALL BE NODULE FREE WHEN VIEWED AT 10X MAGNIFICATION IN MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA.
   d. ALL PLATINGS SHALL HAVE A 1.0% MAXIMUM BY WEIGHT IMPURITIES. IMPURITIES ARE DEFINED AS ALL ELEMENTS NOT THE PRIMARY PLATING OR HARDENING AGENT IF APPLICABLE, AS DETERMINED BY WET CHEMICAL ANALYSIS OR AUGER METHOD. NO SINGLE IMPURITY SHALL EXCEED 0.1% MAXIMUM BY WEIGHT.

3. TESTING
   a. THICKNESS TO BE MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA AS DESIGNATED IN THE DRAWING. THICKNESS SHALL BE DETERMINED BY METHOD OF X-RAY (XRF).
   b. PLATING ADHESION SHALL BE TESTED BY A BEND TEST FOR ALL METALS. THE TEST SAMPLE SHALL BE BENT 90 DEGREES TO DETERMINE DEPOSIT ADHESION. TESTING SHALL BE COMPLETED IN ACCORDANCE WITH ASTM SPEC B571.

2. DESIGN - GENERAL:

A. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
B. TOLERANCES:
   1. LINEAR 0.X ± 0.30
              0.XX ± 0.10
              0.XXX ± 0.10
   2. ANGULAR X° ± 3°
   3. ⌓ | 1.0 | A | B | C
C. MINIMUM WALL THICKNESS REQUIRED: 1.3mm.
D. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
E. LETTERING SHALL BE 0.15 MAX RAISED IN 0.20 MAX RECESS PAD. THIS INCLUDES MATERIAL CODE, RECYCLING CODE, CAVITY ID AND DATE CODE.
F-1. PARTS MUST BE FREE OF DISCOLORATION, SALT RESIDUE AND OTHER IMPERFECTIONS THAT AFFECT FIT OR FUNCTION.
F-2. SCRATCHES OR DENTS NOT TO EXCEED 0.013mm IN DEPTH.
G. FOLLOWING PRODUCTION CODES TO BE PERMANENTLY MARKED & HUMAN READABLE TO A LETTER HEIGHT OF 1.5 ±0.5MM X 0.3 MAX DEEP
   1. MATERIAL #: XXXXX-XXXX
   2. DATE CODE: JJJY (JULIAN DAY, LAST DIGIT OF YEAR)
   3. INSPECTION MACHINE CODE + SERIAL #: X_XXXXX

3. DESIGN - MANUFACTURING:

A. DRAFT TO BE WITHIN TOLERANCE.
B. ALLOWABLE FLASH MAX 0.2 HIGH X MAX 0.13 THICK.
C. ALLOWABLE PARTING LINE MISMATCH 0.2 MAX.
D. EJECTOR PINS MARK TO BE FLUSH TO 0.25 MAX DEPRESSED.
E. ALLOWABLE GATE VESTIGE FLUSH TO 0.25 MAX PROTRUSION.
F. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING.
G. STEEL THAT FORMS THE INDICATED SURFACE MUST BE POLISHED WITH A DIAMOND FINISH (SPI A-2) OVER THE FULL PERIPHERY OF THE TOOL. SURFACE MUST HAVE NO MISMATCH.
H. ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
J. OPTIONAL FEATURES PROVIDED FOR AUTOMATION.
K. PART MUST BE FREE FROM BURRS AND SHARP EDGES, WHICH MIGHT BE DETRIMENTAL TO SATISFACTORY ASSEMBLY, SAFE HANDLING OR FUNCTION OF PART.
L. PARTS AS DELIVERED TO ASSEMBLY SHALL BE CLEAN AND FREE OF DEBRIS, RESIDUAL ABRASIVE MATERIAL AND CORROSION PRODUCTS ADVERESLY AFFECTING FUNCTION OR APPEARENCE.
M. RESTRICTED AND REPORTABLE SUBSTANCES FOR PARTS PER GMW3059.

Downloaded from Arrow.com.

NOTES: UNLESS OTHERWISE SPECIFIED

4. SYSTEM REQUIREMENTS:

   A. HARNESS CONNECTOR IS COMPATIBLE WITH THE FOLLOWING ISO WIRE SIZE NO'S:
      0.35mm2, MEETING GMW15626 - MIN OD OF 1.30MM
      0.50mm2, MEETING GMW15626
      0.75mm2, MEETING GMW15626 - MAX OD OF 2.06MM

   B. CABLE TIE SPECIFICATIONS:
      1. CABLE TIE:
         TENSILE RATING: 220N / (50lbs) MIN
         TIE LENGTH: 186mm MIN
         TIE WIDTH: 4.75mm MAX
         MATERIAL: NYLON
      2. INSTALLATION:
         CABLE TIE TENSION: 190N MIN
      3. DRESSED WIRE BUNDLE PACKAGING: SEE FIG. 1

   C. WHEN MATED WITH COMPONENT CONNECTOR INTERFACE AND/OR DRESS COVER, HARNESS CONNECTOR SYSTEM CONFORMS TO THE FOLLOWING:
      1. SAE/USCAR-2, REV: 3 APRIL, 2001; CLASS 3
      2. FIELD CORRELATED LIFE TEST, SAE/USCAR-20, NOV. 2001
      3. GMW #3191 AUGUST 22, 2000 (DRAFT); TEMPERATURE CLASS 3, SEALING CLASS 1, VIBRATION CLASS 2
      4. RESTRICTED AND REPORTABLE CHEMICALS PER GMW #3059, REV: D AUGUST 2002
      5. TPA USER FORCES (FULLY POPULATED WITH TERMINALS)
         a. REMOVAL FROM LOCK TO PRE-SET: <=120N

   D. WIRE SPECIFICATIONS:
      1. WIRE SURFACE MUST BE FREE OF SCRATCHES, GROOVES OR DENTS WHERE FUNCTIONAL

5. TERMINAL CURRENT RATINGS:

   A. MX64 RCPT TERM
      ALL TESTING DONE IN ACCORDANCE WITH USCAR-2 REV5 SECTION 5.3

      1. MX64 RCPT TERM Ag 0.50/0.75mm2 CRIMPED TO 0.75mm2 ISO WIRE AND MATED TO MX123 0.64MM PIN: SEE TABLE BELOW
      2. MX64 RCPT TERM Ag 0.35mm2 CRIMPED TO 0.35mm2 ISO WIRE AND MATED TO MX123 0.64MM PIN: SEE TABLE BELOW

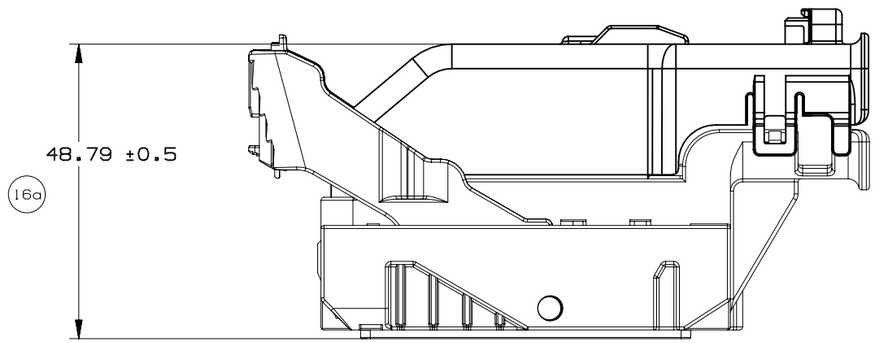
WIRE	CURRENT RATING			
	23'C	85'C	105'C	125'C
0.75mm2	11.3A	11.3A	9.5A	6.6A
0.50mm2	10.0A	10.0A	8.3A	5.7A
0.35mm2	8.5A	8.5A	7.1A	5.0A

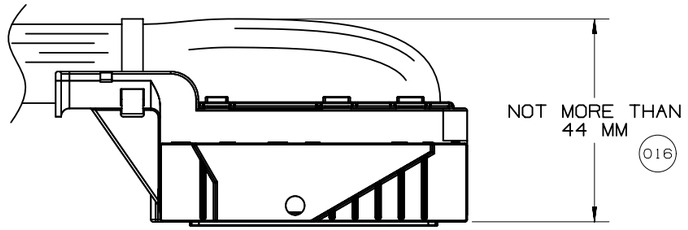
   B. 2.8MM RCPT TERM
      ALL TESTING DONE IN ACCORDANCE WITH MOLEX DVP&R 0279 (TR # 7125)

      1. 2.8MM RCPT TERM TIN 2.0mm2 CRIMPED TO 2.0mm2 ISO WIRE AND MATED TO MX123 2.8MM BLADE: 25.6 AMPS AT 125°C

6. CONTACT MOLEX AUTOMOTIVE FOR AVAILABLE CUSTOM PATTERNS OF CAVITIES OPEN FOR CIRCUITS - SEE GM DRAWING 13507496

Downloaded from Arrow.com.





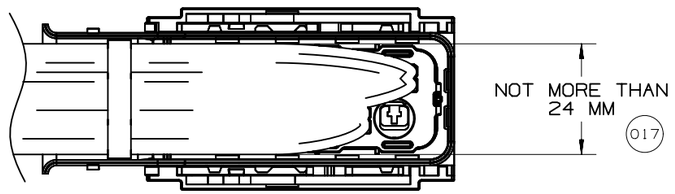
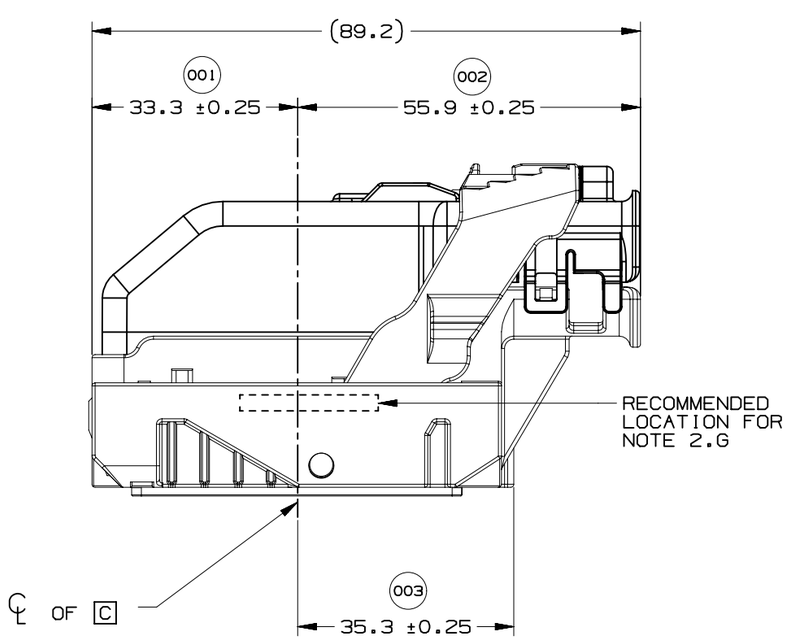


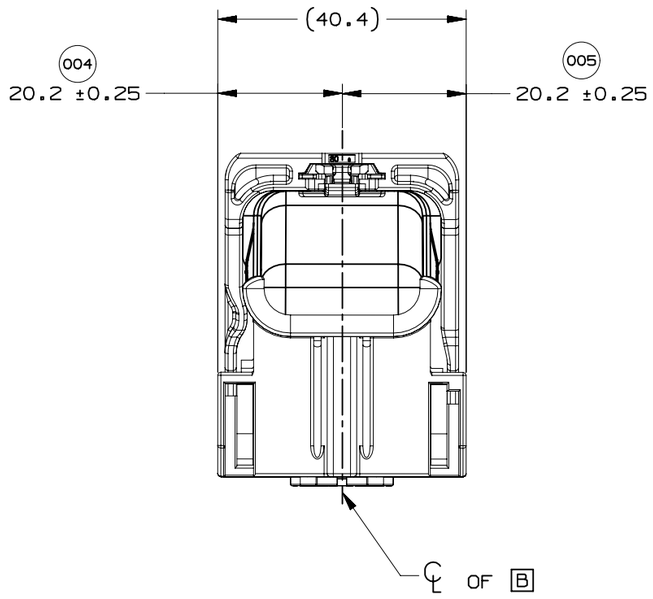
Fig. 1

	GM	PAGE TITLE WIRE DRESS PACKAGING DIMENSIONS		DRAWING NUMBER 12672833	DWG STATUS ST: R / REV: 001 / PDI:		PAGE NUMBER 8 OF 22

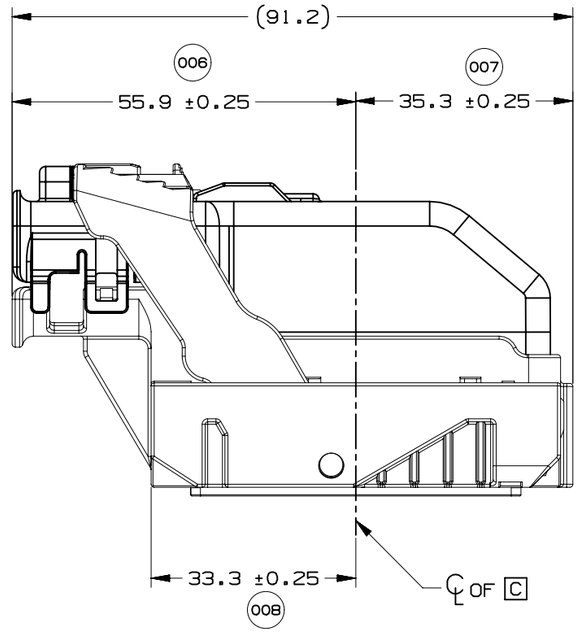
Downloaded from Arrow.com.



WIRE DRESS OPTION 0 SHOWN



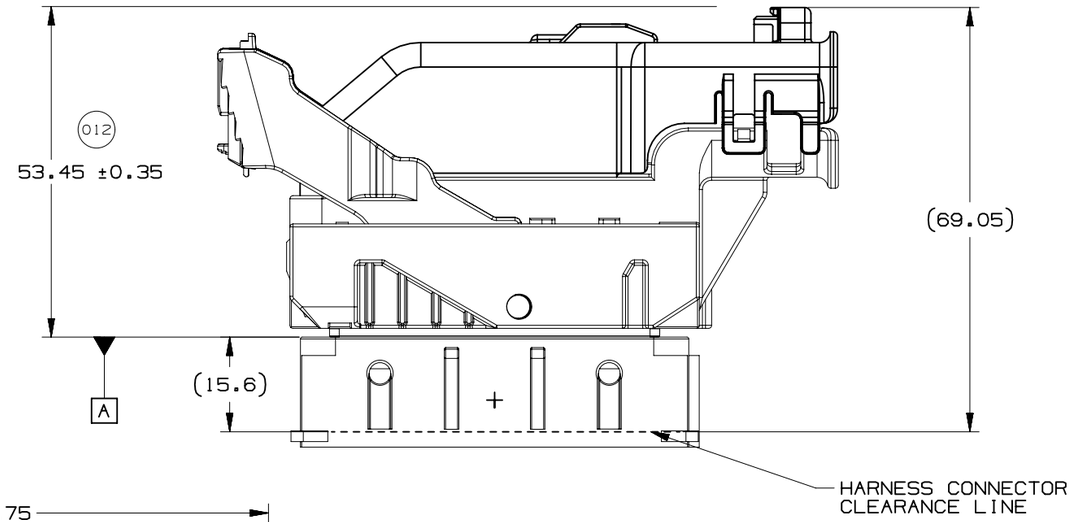
WIRE DRESS OPTION 0 SHOWN

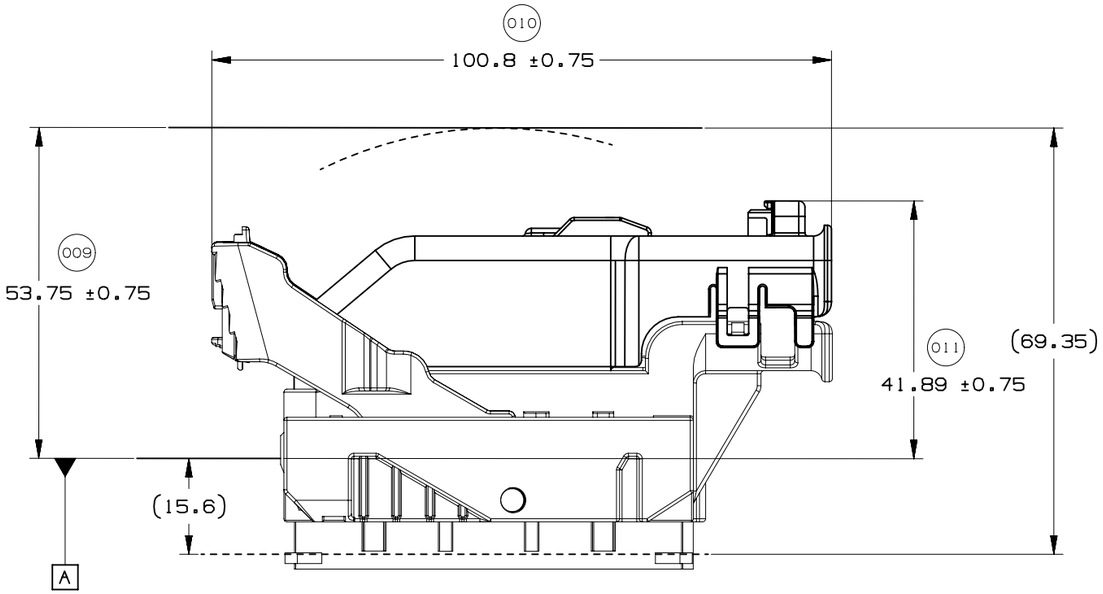


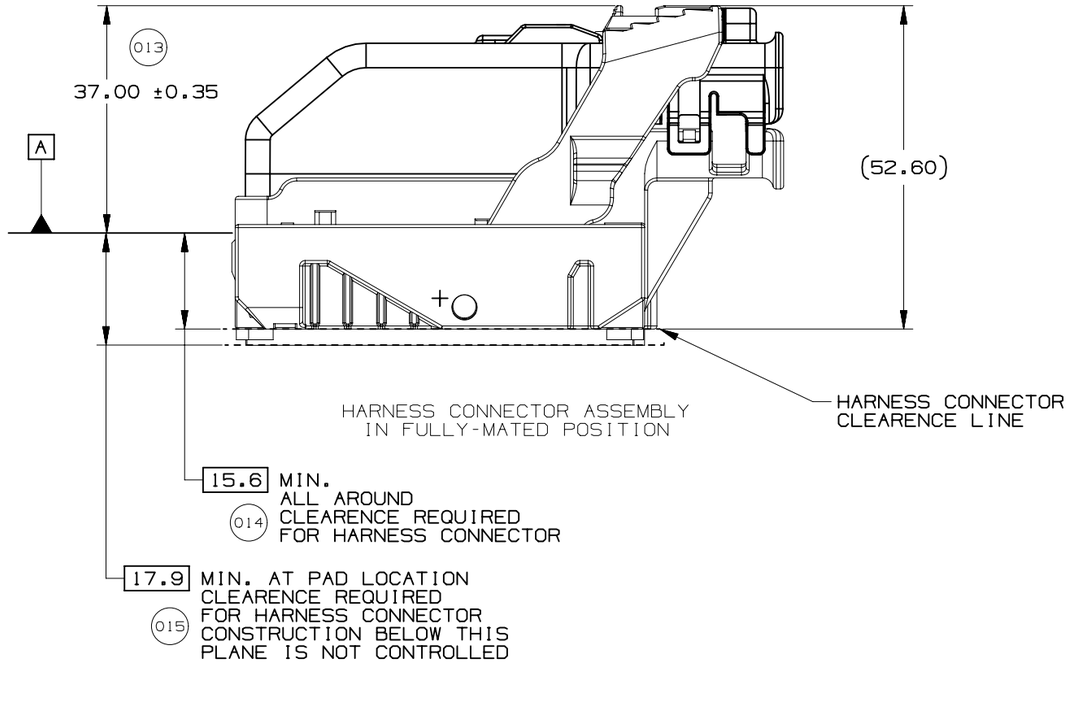
WIRE DRESS OPTION 9 SHOWN

	GM	PAGE TITLE LOCATION AND PACKAGING DIMENSIONS REFERENCING INTERFACE DATUMS B & C		DRAWING NUMBER 12672833	DWG STATUS ST: R / REV: 001 / PDI:	PAGE NUMBER 9 OF 22

Downloaded from Arrow.com.

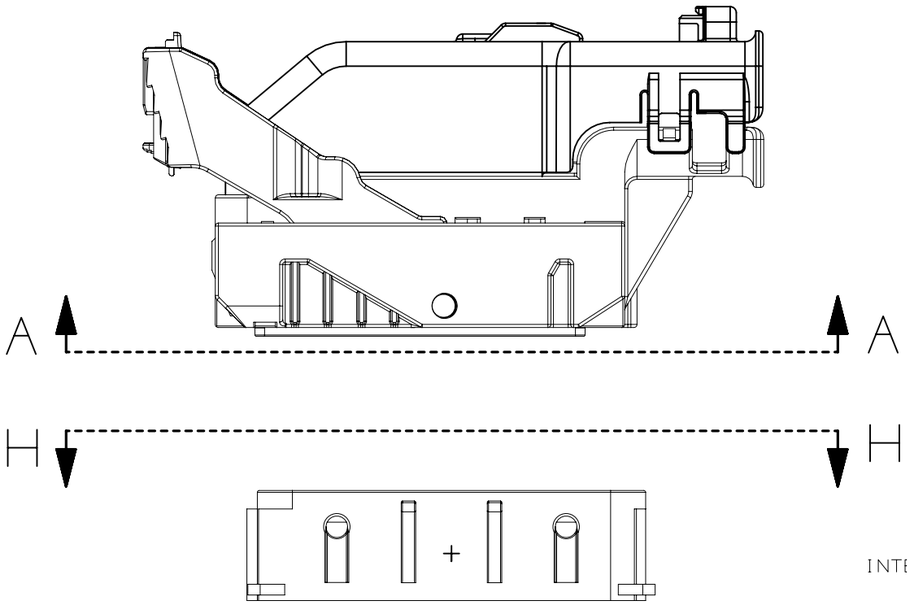


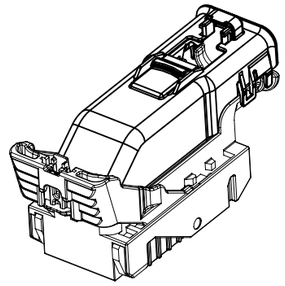




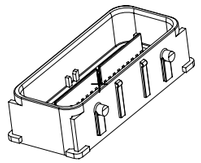
	GM	PAGE TITLE LOCATION AND PACKAGING DIMENSIONS REFERENCING INTERFACE DATUM A		DRAWING NUMBER 12672833	DWG STATUS ST: R / REV: 001 / PDI:	PAGE NUMBER 10 OF 22

Downloaded from Arrow.com.

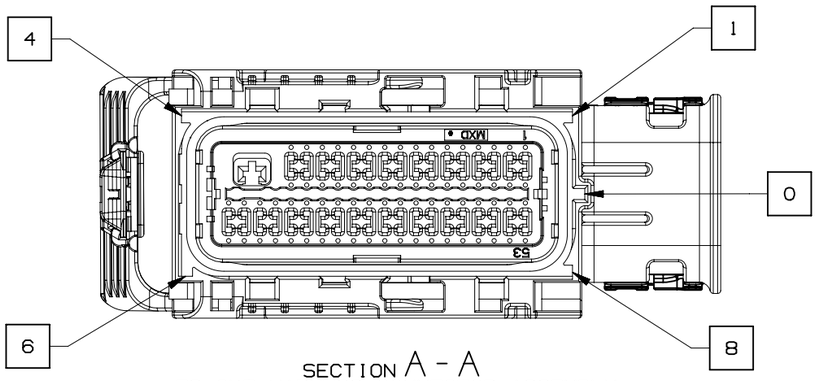




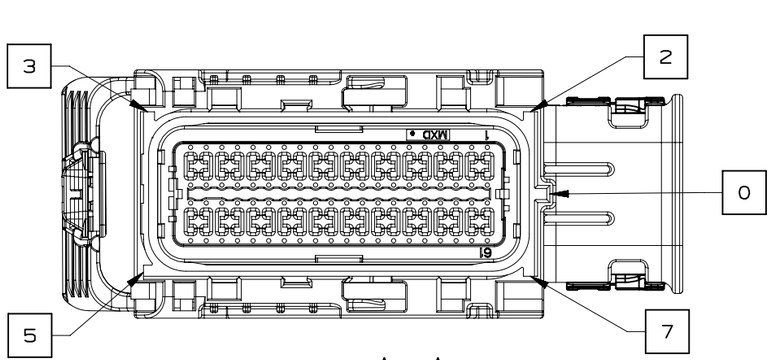
NOTE: REFERENCE THE COMPONENT TABLE
FOR KEY OPTIONS AND CONFIGURATIONS



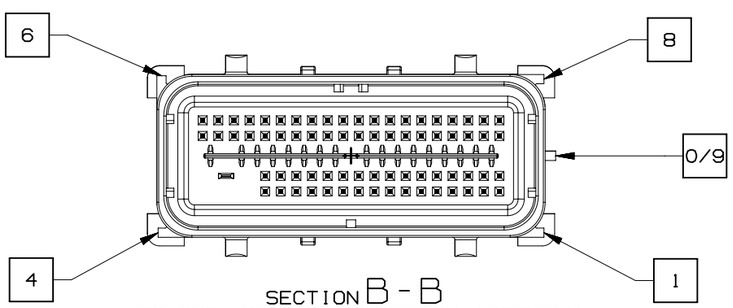
INTERFACE SIDE SHOWN ON ALL SECTION VIEWS



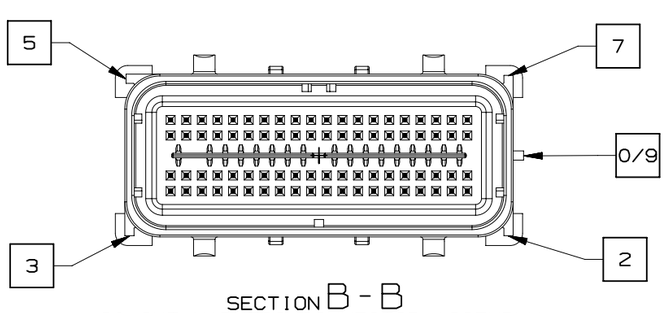
SECTION A - A
73 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION B SHOWN



SECTION A - A
80 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION K SHOWN



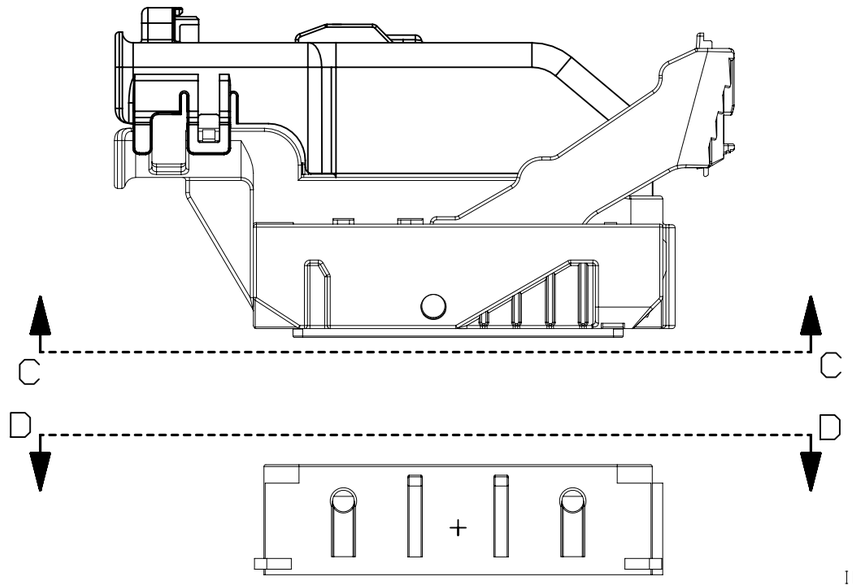
SECTION B - B
73 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION B SHOWN

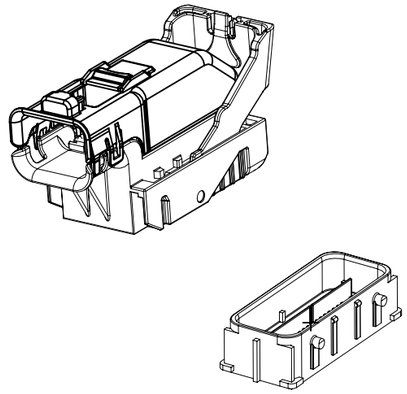


SECTION B - B
80 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION K SHOWN

	GM	PAGE TITLE: KEY ID REF - WIRE DRESS OPTION 0		DRAWING NUMBER: 12672833	DWG STATUS: ST R / REV 001 / PDI	PAGE NUMBER: 11 OF 22

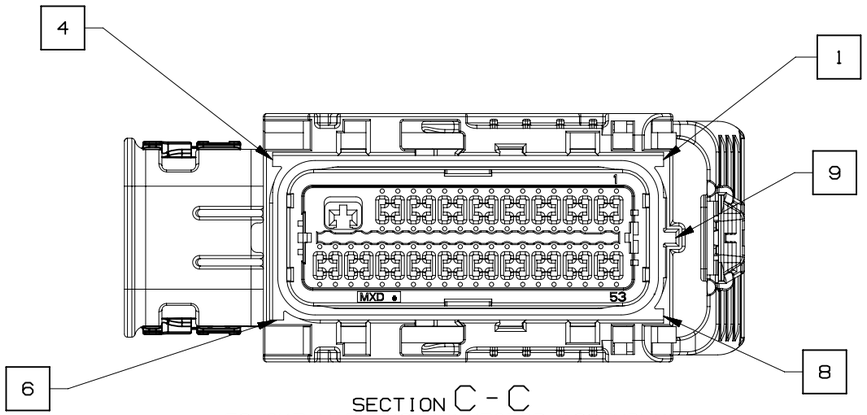
Downloaded from Arrow.com.



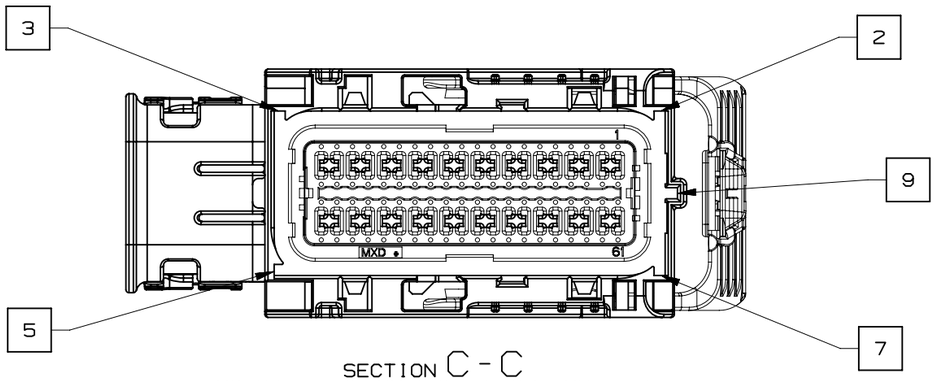


NOTE: REFERENCE THE COMPONENT TABLE
FOR KEY OPTIONS AND CONFIGURATIONS

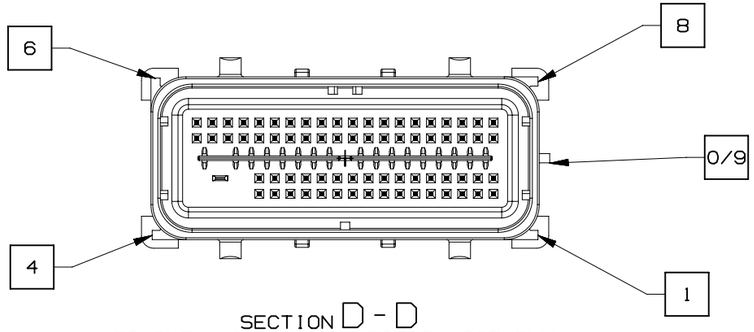
INTERFACE SIDE SHOWN ON ALL SECTION VIEWS



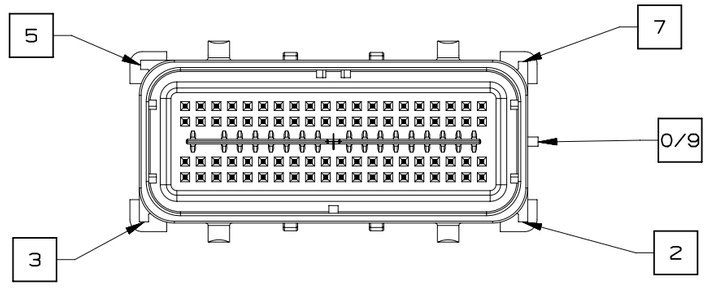
SECTION C - C
73 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION B SHOWN



SECTION C - C
80 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION K SHOWN



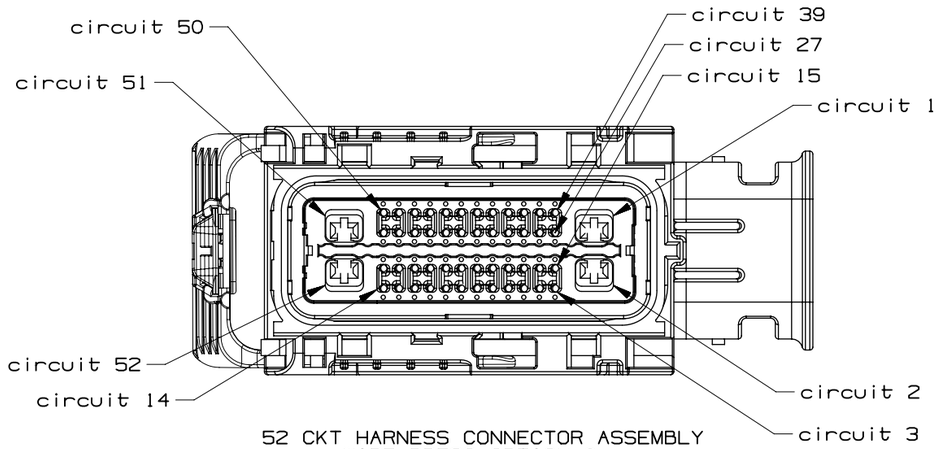
SECTION D - D
73 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION B SHOWN



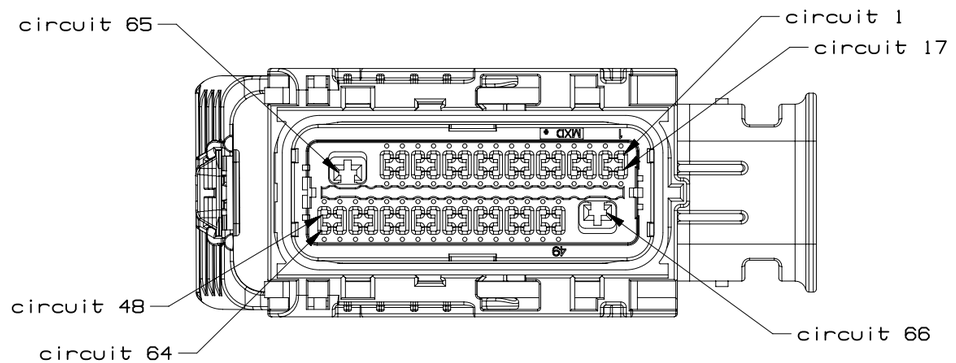
SECTION D - D
80 CKT HARNESS CONNECTOR ASSEMBLY
KEY OPTION K SHOWN

	GM	PAGE TITLE: KEY ID REF - WIRE DRESS OPTION 9		DRAWING NUMBER: 12672833	DWG STATUS ST: R	REV: 001	PDI:	PAGE NUMBER: 12 OF 22

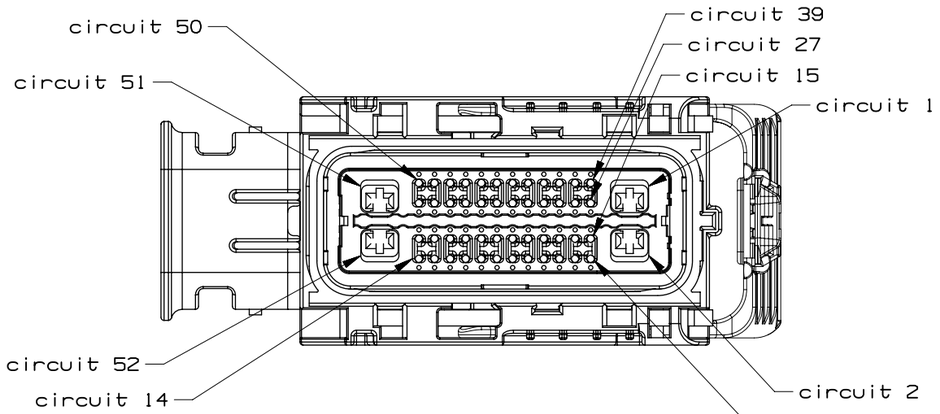
Downloaded from Arrow.com.



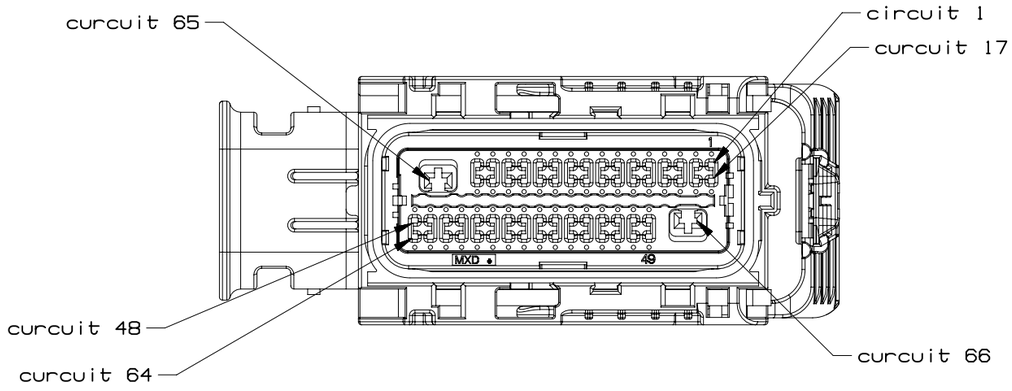
52 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 0



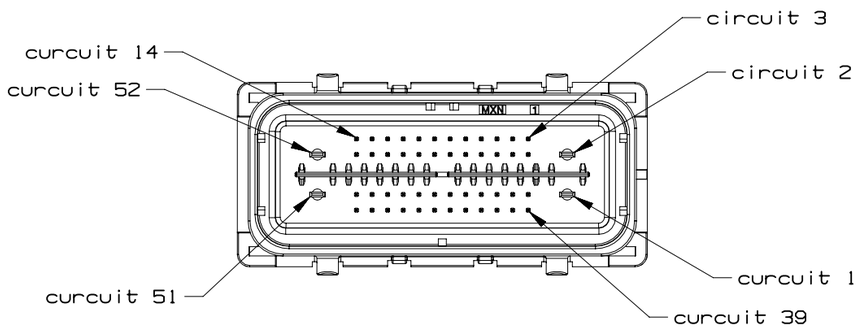
66 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 0



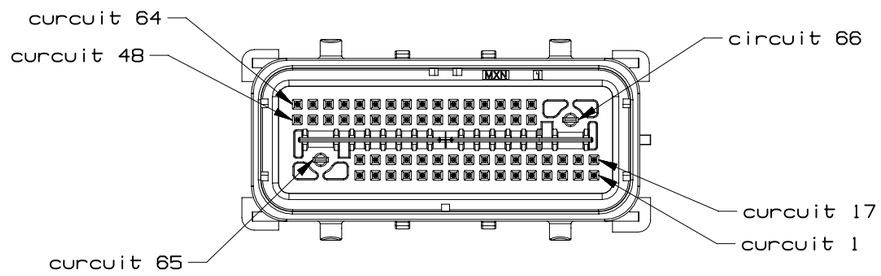
52 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 9



66 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 9



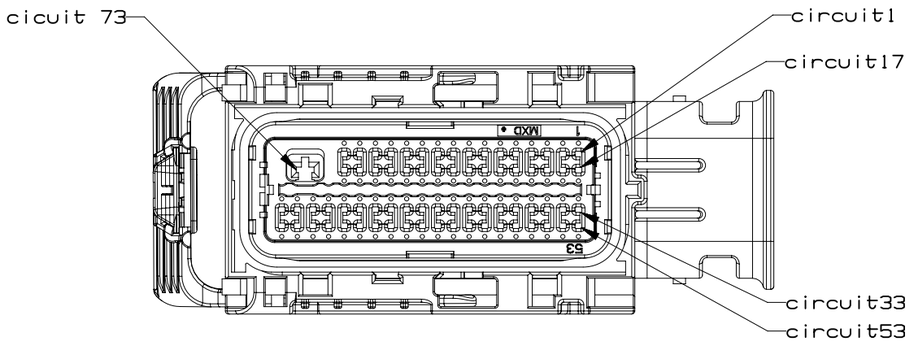
52 CKT COMPONENT CONNECTOR INTERFACE



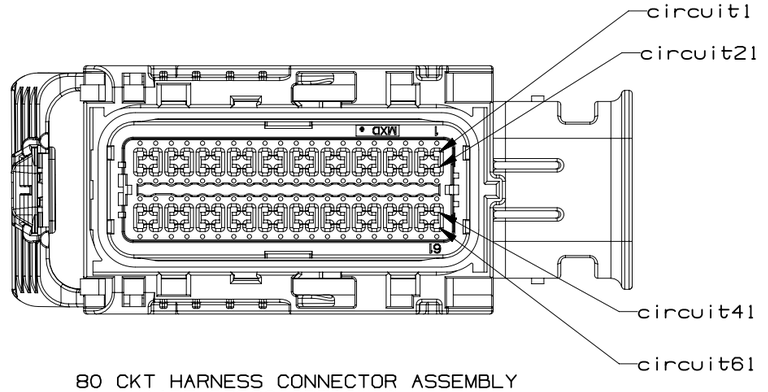
66 CKT COMPONENT CONNECTOR INTERFACE

		PAGE TITLE		DRAWING NUMBER	DWG STATUS			PAGE NUMBER
	GM	CIRCUIT CONFIGURATIONS		12672833	ST	REV	PDI	13 OF 22
					R	001		

Downloaded from Arrow.com.

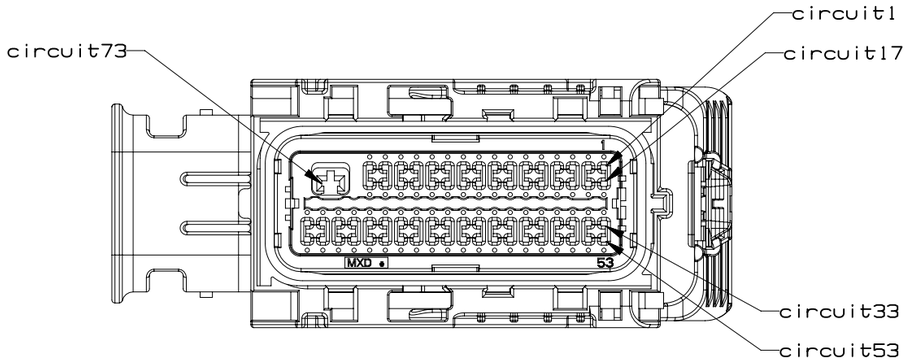


73 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 0

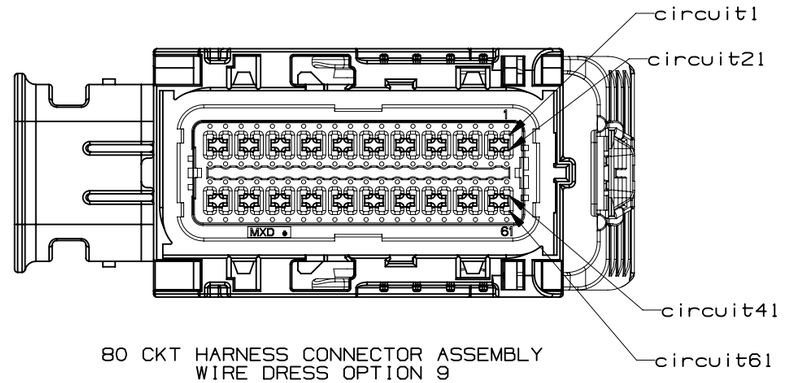


80 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 0

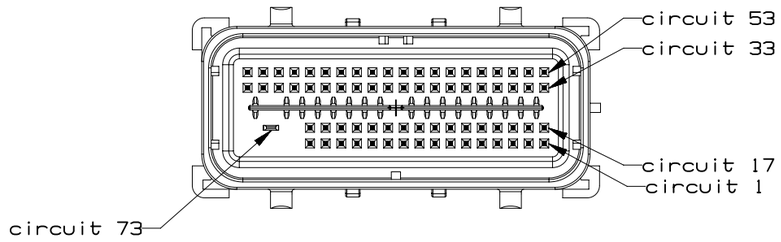
INTERFACE SIDE SHOWN ON ALL VIEWS



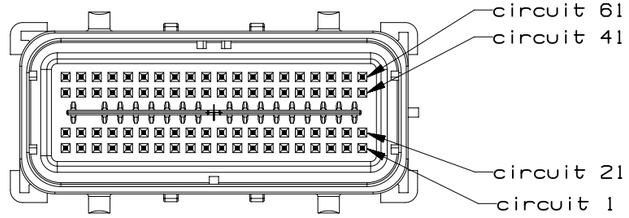
73 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 9



80 CKT HARNESS CONNECTOR ASSEMBLY
WIRE DRESS OPTION 9



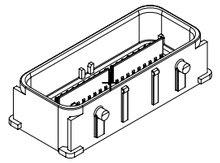
73 CKT COMPONENT CONNECTOR INTERFACE

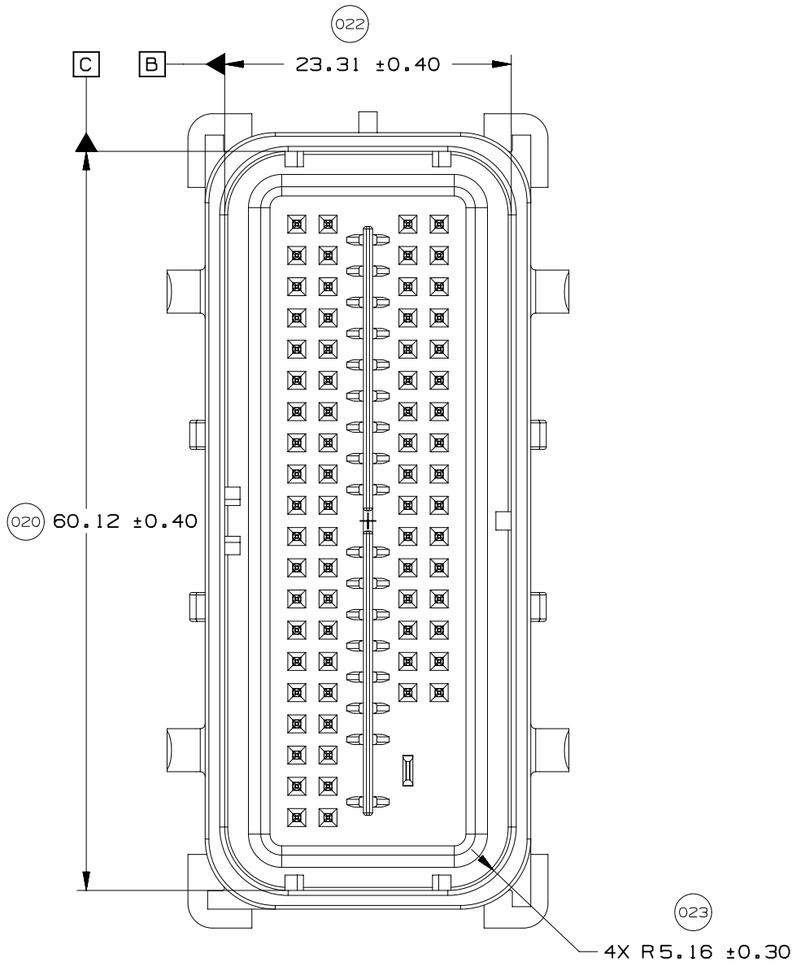


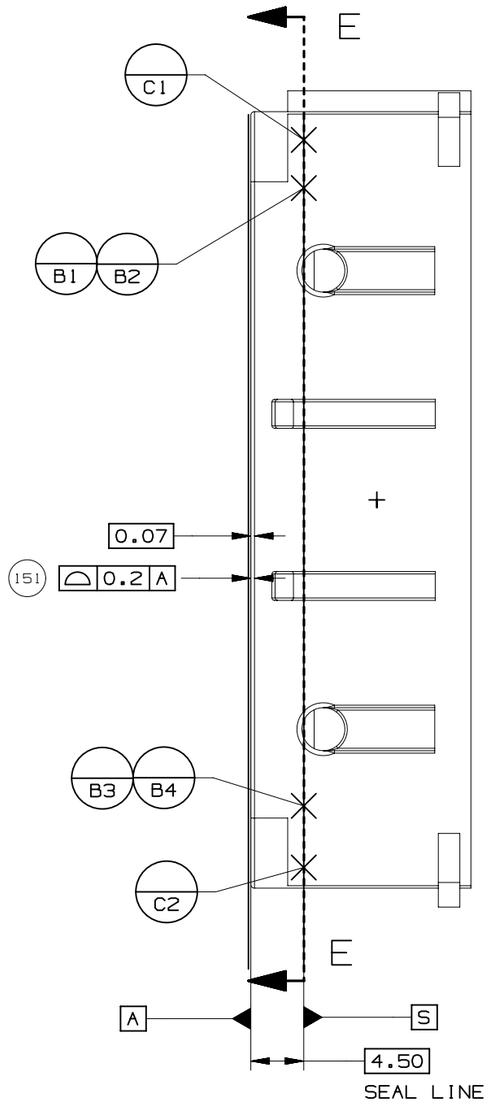
80 CKT COMPONENT CONNECTOR INTERFACE

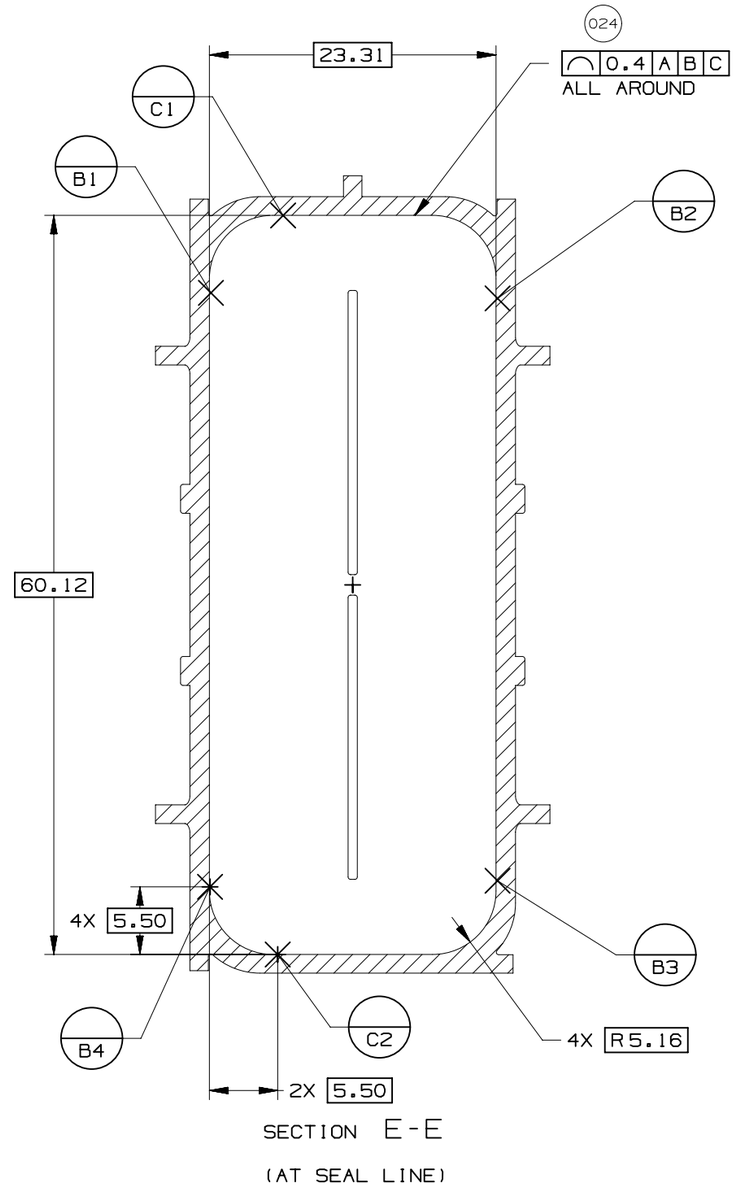
	GM	PAGE TITLE: CIRCUIT CONFIGURATIONS		DRAWING NUMBER: 12672833	DWG STATUS: ST R	REV 001	PDI	PAGE NUMBER: 14 OF 22

Downloaded from Arrow.com.





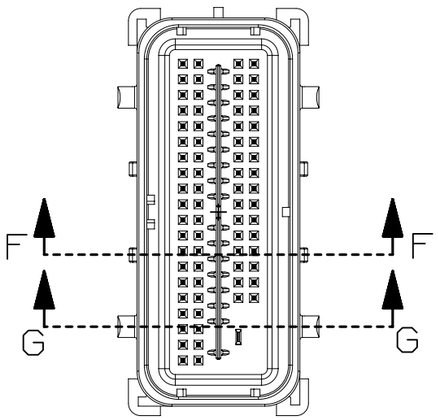


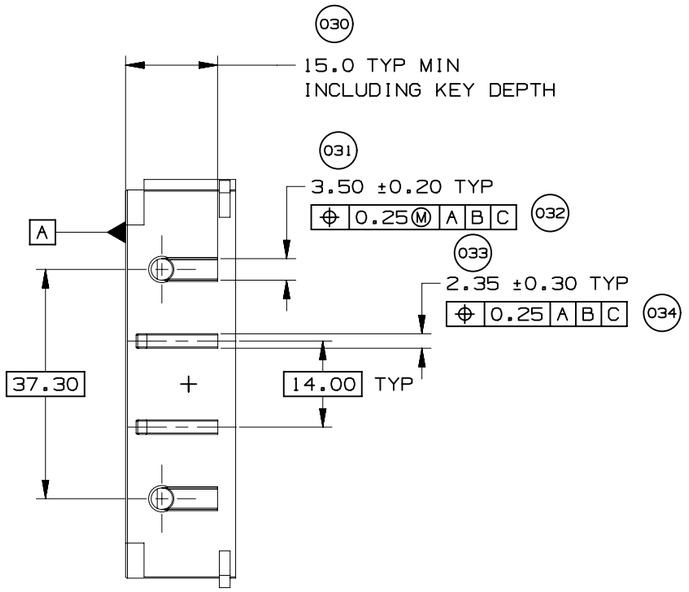


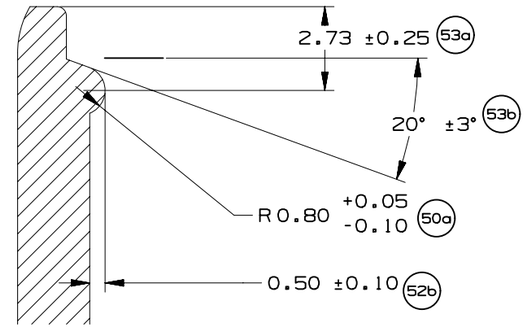
UNLESS SPECIFIED, TOLERANCE OF THE COMPONENT CONNECTOR INTERFACE TO BE 0.13 A B C

GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS ST: R	REV: 001	PDI:	PAGE NUMBER: 15 OF 22

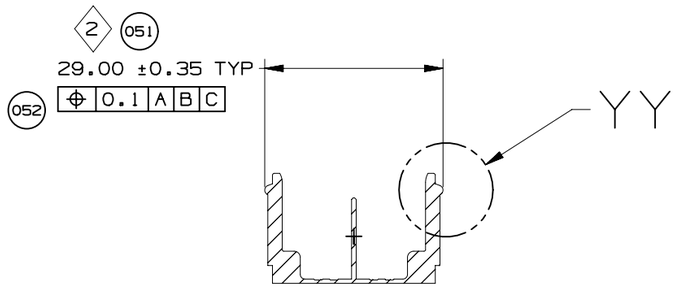
Downloaded from Arrow.com.



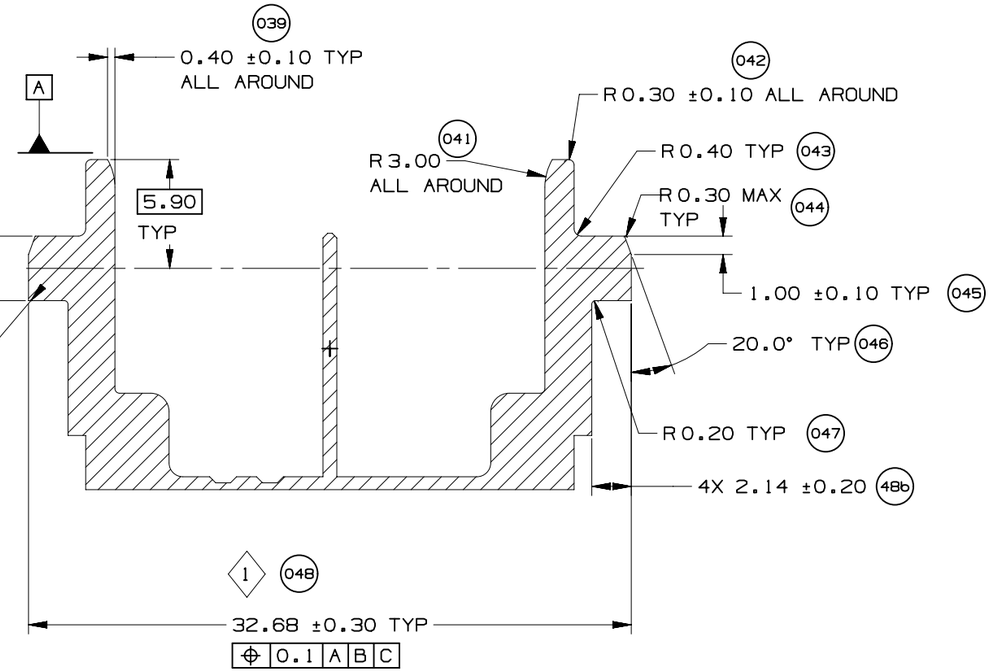




VIEW YY
SCALE 5:1



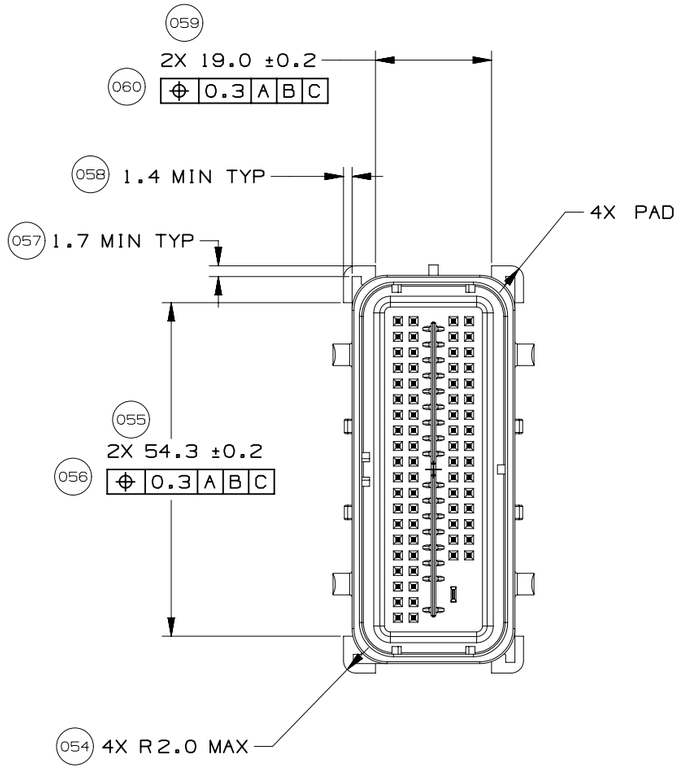
SECTION F-F
(RELEASE FEATURE)

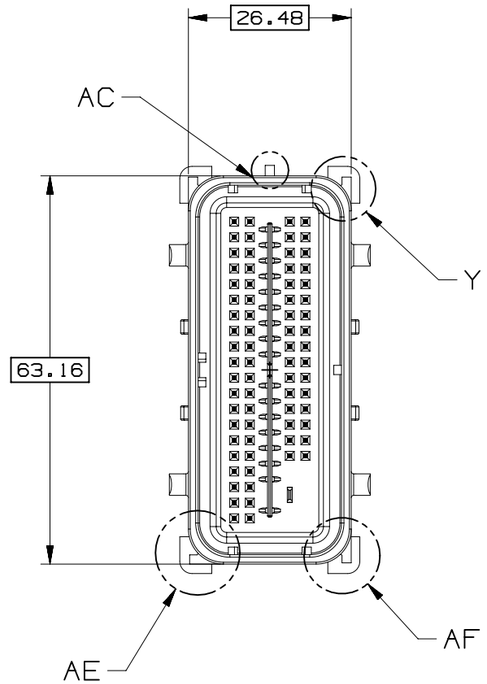


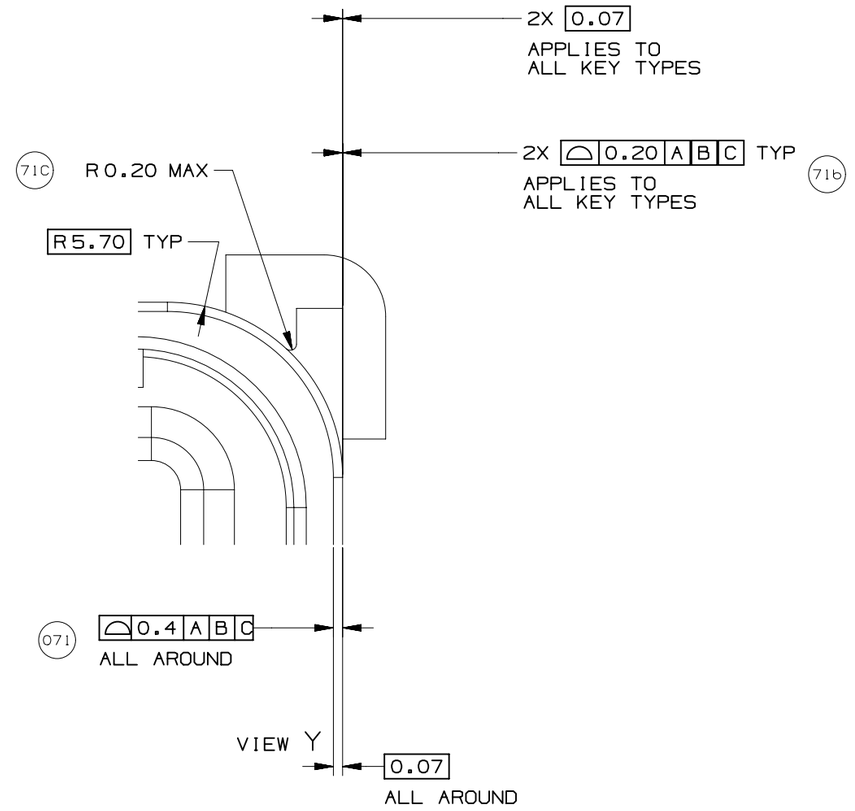
SECTION G-G
(CAM POST)

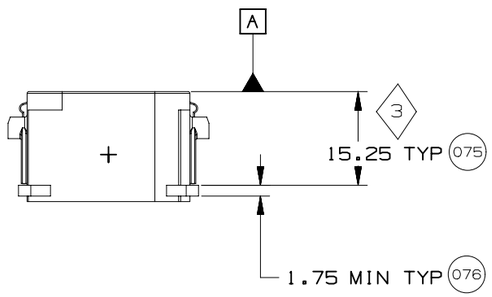
	GM	PAGE TITLE COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER 12672833	DWG STATUS ST: R / REV: 001 / PDI:	PAGE NUMBER 16 OF 22

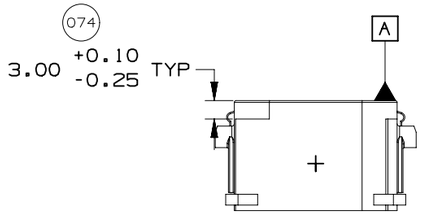
Downloaded from Arrow.com.

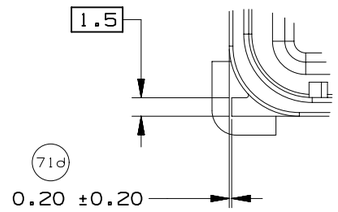




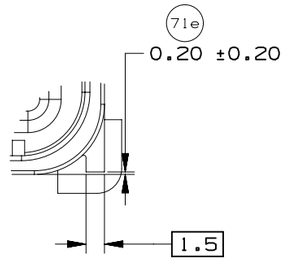




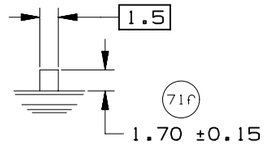




VIEW AE
KEY TYPE 2
SCALE 2:1



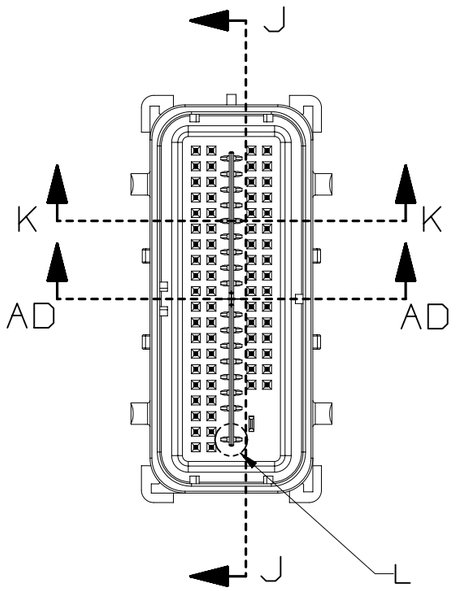
VIEW AF
KEY TYPE 1
SCALE 2:1

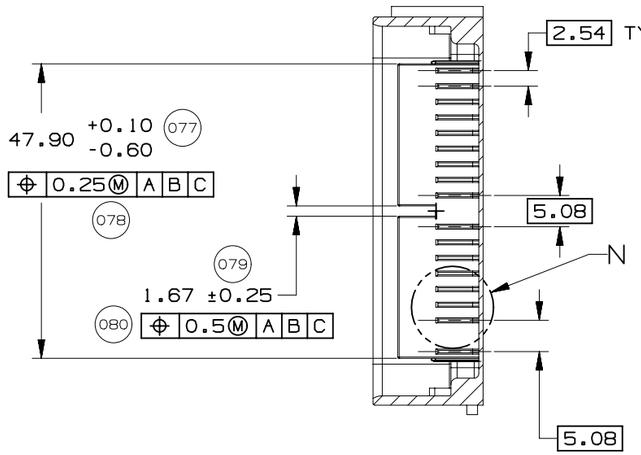


VIEW AC
KEY TYPE 3
SCALE 2:1

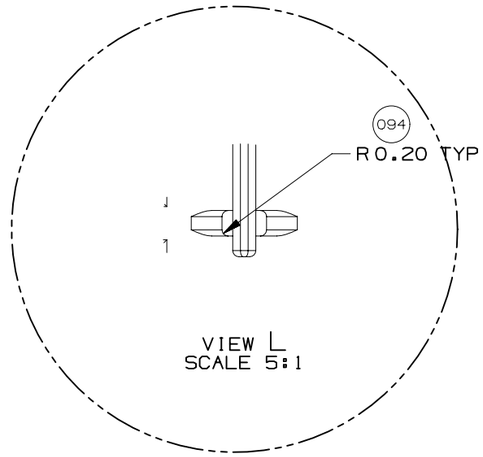
	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS: ST R / REV 001 / PDI	PAGE NUMBER: 17 OF 22

Downloaded from Arrow.com.

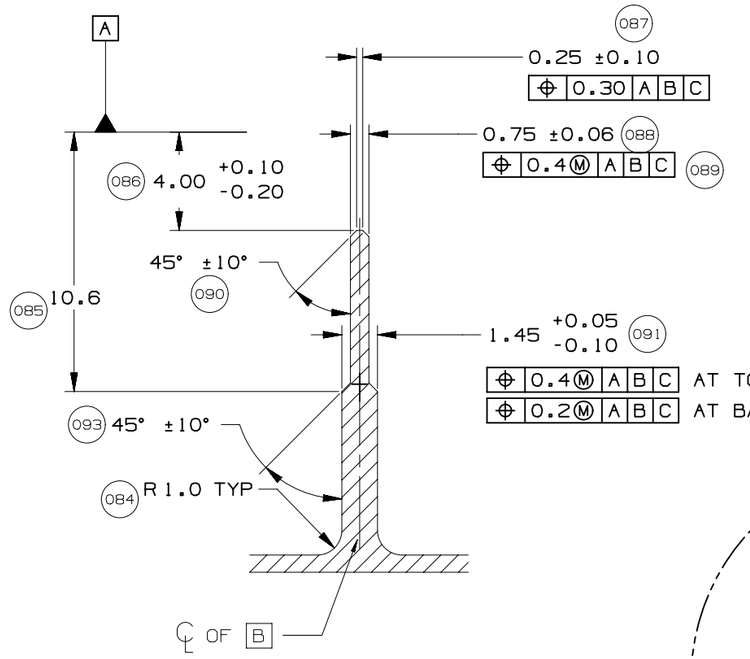




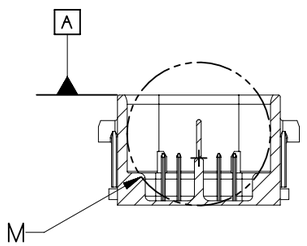
SECTION J-J



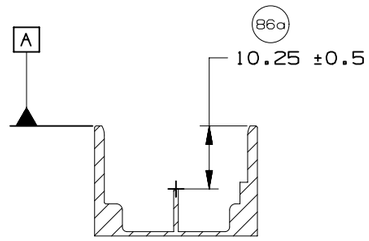
VIEW L
SCALE 5:1



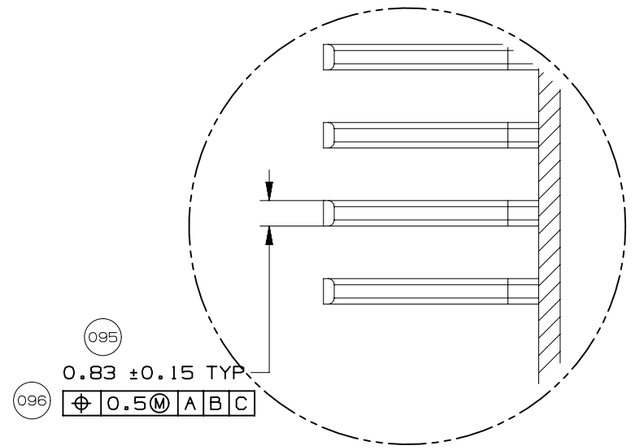
DETAIL M
TYPICAL
SCALE 4:1



SECTION K-K



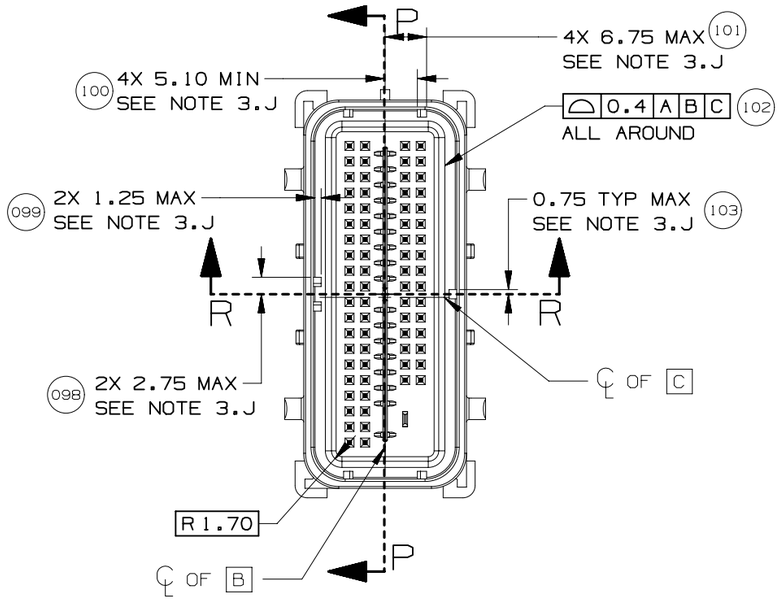
SECTION AD-AD

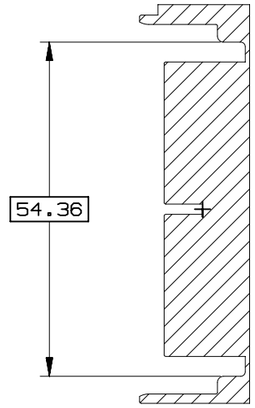


DETAIL N
SCALE 5:1

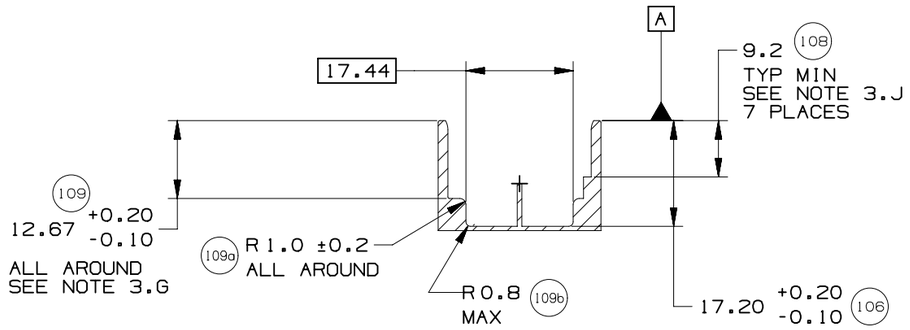
	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS: ST R / REV 001 / PDI	PAGE NUMBER: 18 OF 22

Downloaded from Arrow.com.





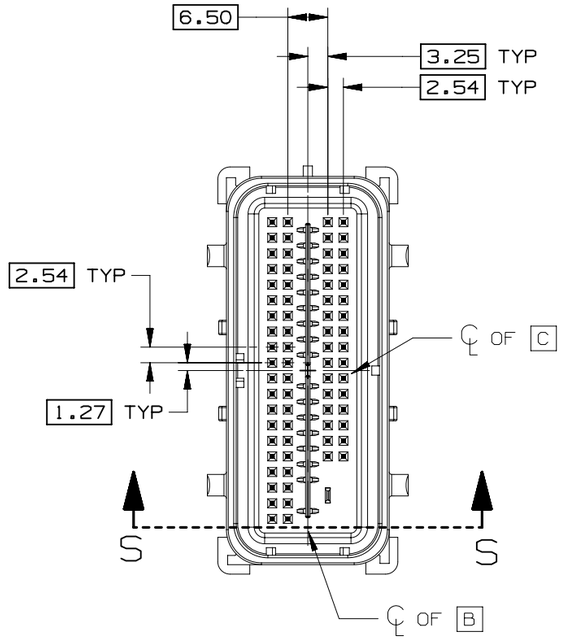
SECTION P-P

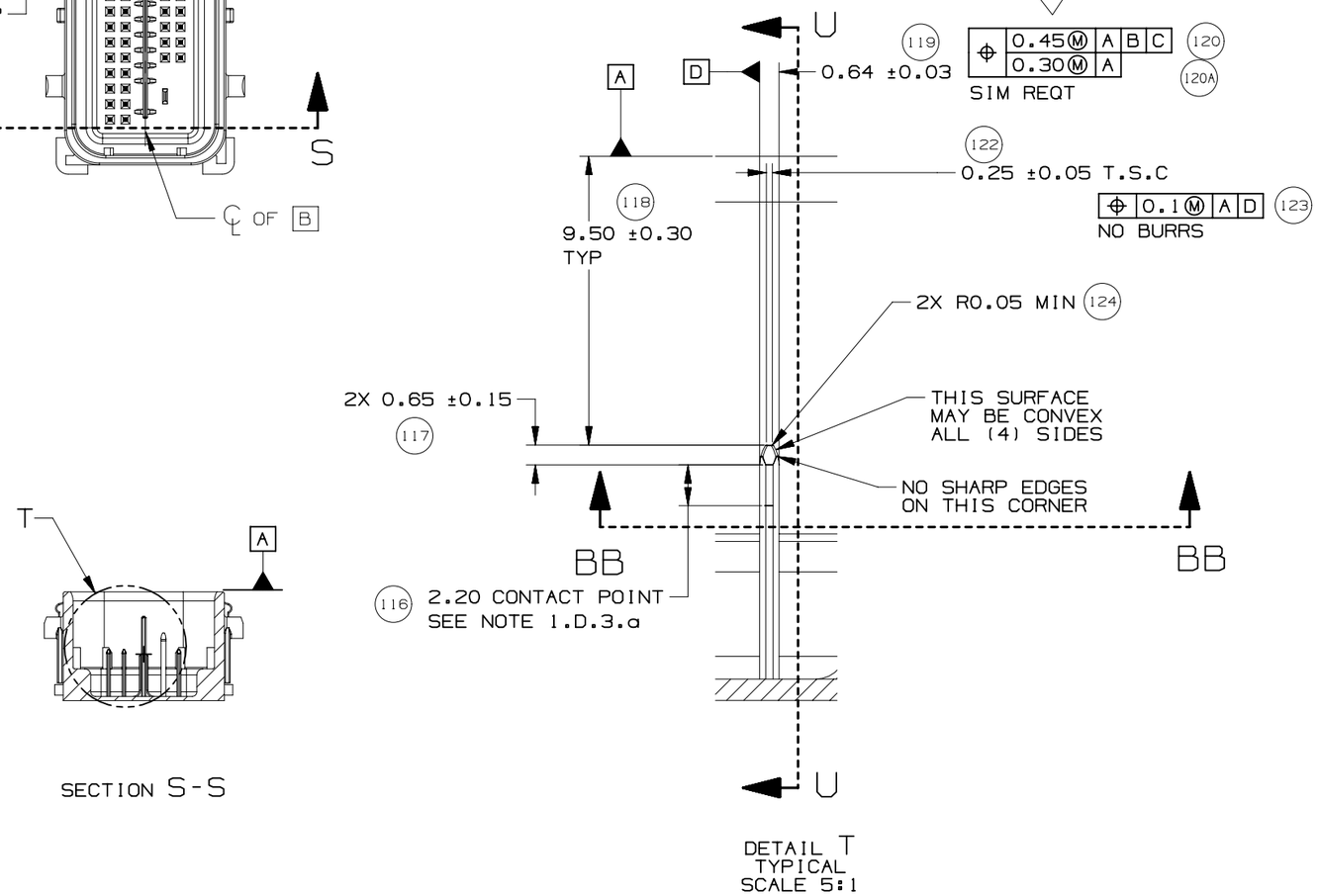


SECTION R-R

	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS ST: R	REV: 001	PDI:	PAGE NUMBER: 19 OF 22

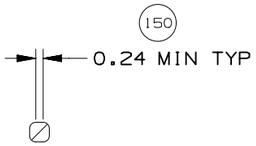
Downloaded from Arrow.com.



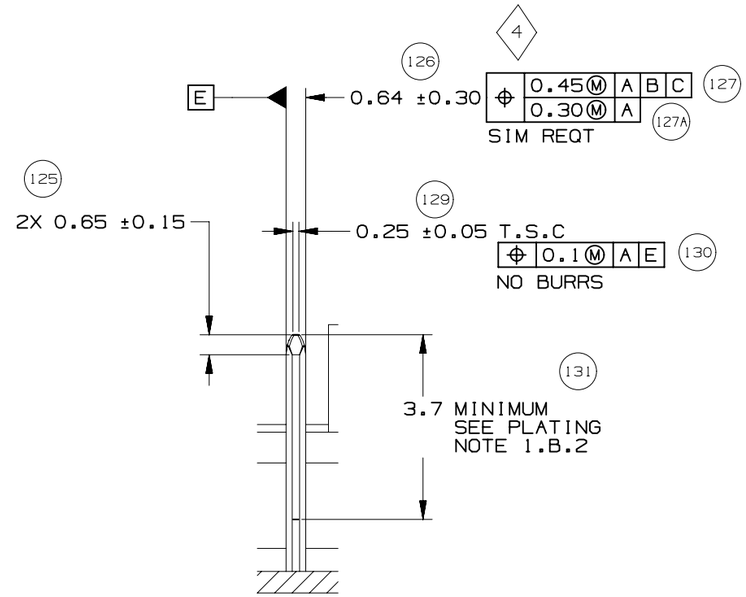


SECTION S-S

DETAIL T
TYPICAL
SCALE 5:1



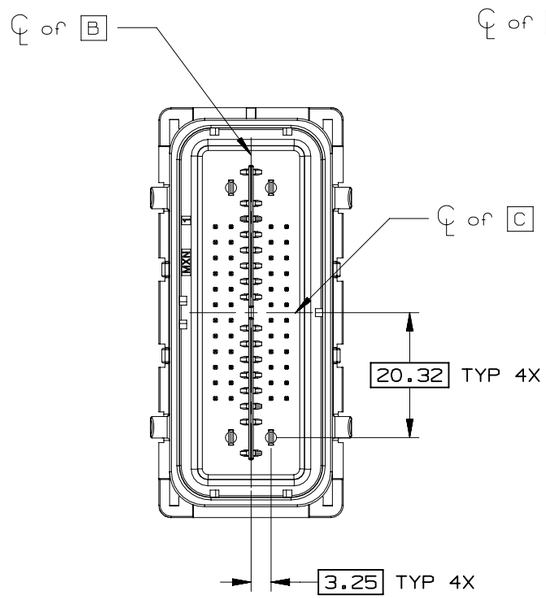
SECTION BB-BB



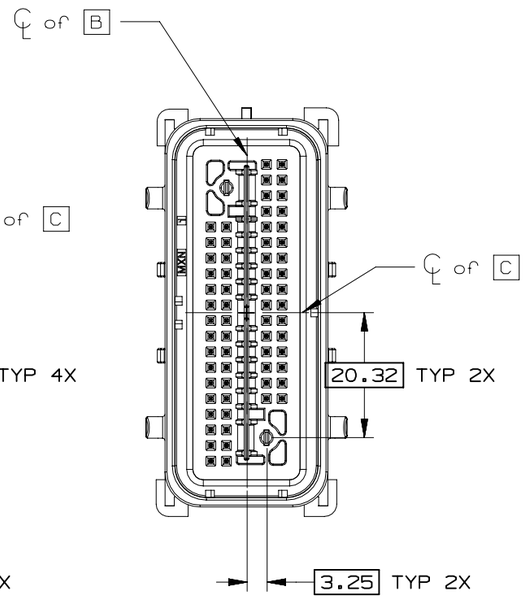
SECTION U-U
TYPICAL

	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS: ST R / REV 001 / PDI	PAGE NUMBER: 20 OF 22

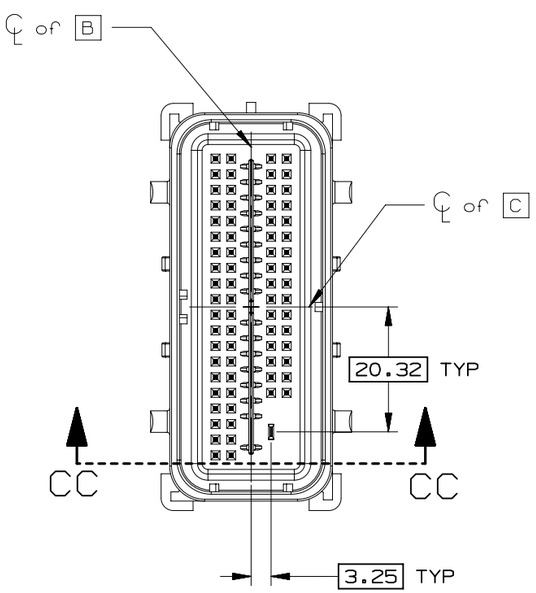
Downloaded from Arrow.com.



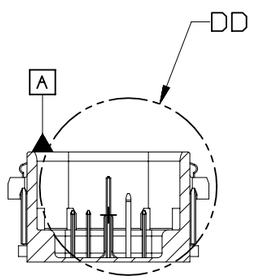
52 CKT COMPONENT
CONNECTOR INTERFACE



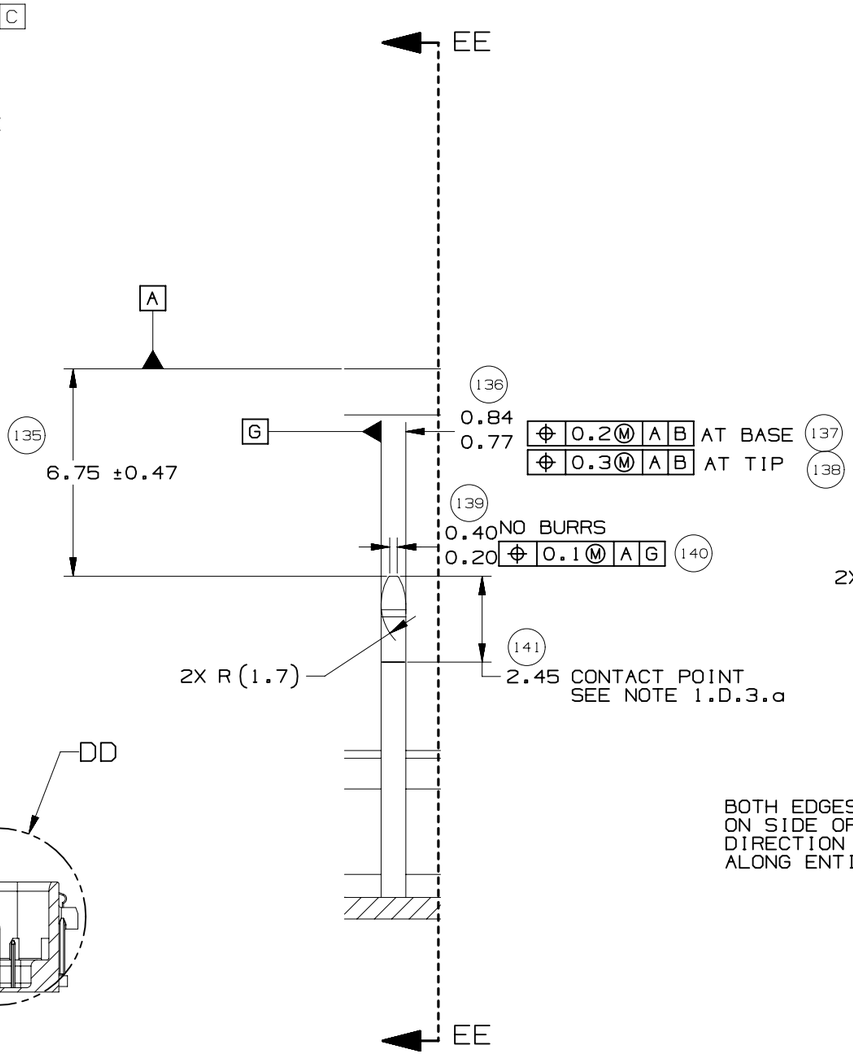
66 CKT COMPONENT
CONNECTOR INTERFACE



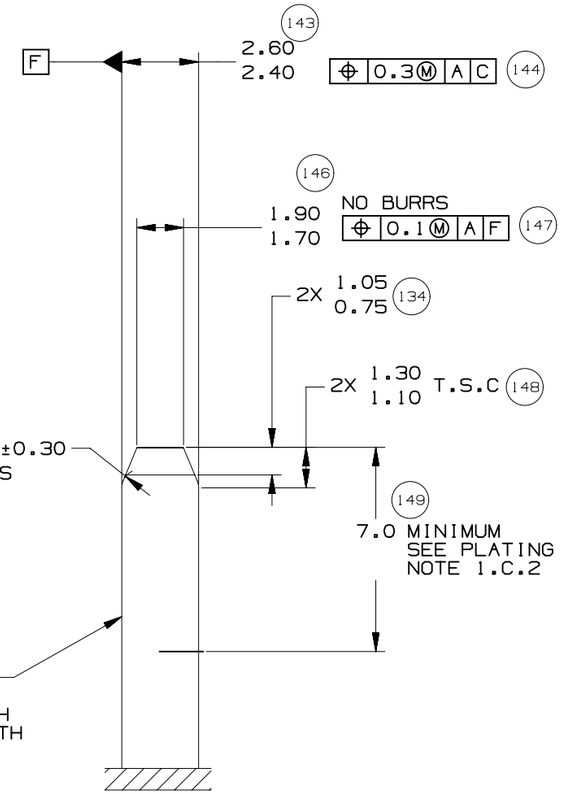
73 CKT COMPONENT
CONNECTOR INTERFACE



SECTION CC-CC



DETAIL DD
TYPICAL
SCALE 5:1



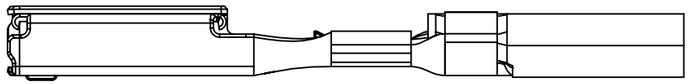
SECTION EE-EE
TYPICAL

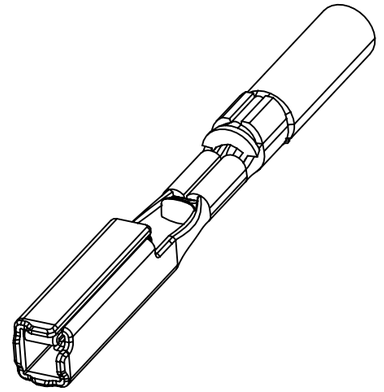
	GM	PAGE TITLE: COMPONENT CONNECTOR INTERFACE		DRAWING NUMBER: 12672833	DWG STATUS ST: R	REV: 001	PDI:	PAGE NUMBER: 21 OF 22

Downloaded from Arrow.com.

MOLEX MX64 RECEPTACLE TERMINAL INFORMATION							
ITEM	MOLEX P/N	GM P/N	WIRE SIZE MM2	TYPE	PLATING	REEL WIND DIRECTION	COMMENTS
1	34736-0025		0.35	ISO	SILVER	LEFT	
2	34736-0026	12672850	0.35	ISO	SILVER	RIGHT	
3	34736-0027		0.5 / 0.75	ISO	SILVER	LEFT	
4	34736-0028	12672851	0.5 / 0.75	ISO	SILVER	RIGHT	

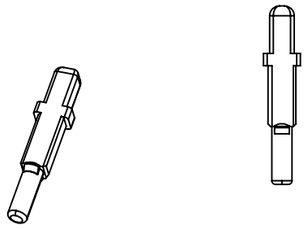






CAVITY PLUGS									
ITEM	MFG	MFG P/N	GM P/N RD	SIZE	COLOR	MFG DRAWING	PROD SPEC	APP SPEC	COMMENTS
1	MOLEX	34586-0001	12674820	0.64	NATURAL	SD-34586-001	PS-34566-0000	AS-34566-001	
2	YAZAKI	7158-3114-90	12674821	2.8	BLUE	7158-3114-90	YPES-11-04-062	YPES-15-299	

ITEM 1



ITEM 2

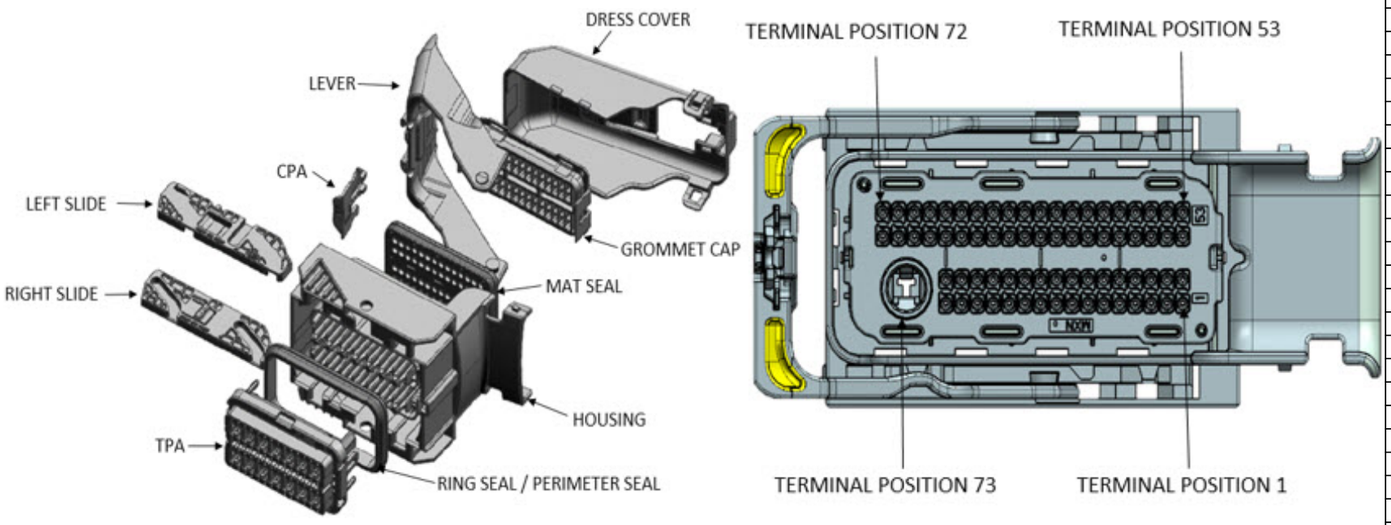


		PAGE TITLE		DRAWING NUMBER	DWG STATUS			PAGE NUMBER
	GM	ADDITIONAL COMPONENTS REQUIRED		12672833	ST	REV	PDI	22 OF 22
					R	001		

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
G-CAP-0-P	GROMMET CAP OPTION 0 PLUGGED	BLACK	SPS/PA, G.F 30%
G-CAP-0-O	GROMMET CAP OPTION 0 All OPEN	BLACK	SPS/PA, G.F 30%
G-CAP-9-P	GROMMET CAP OPTION 9 PLUGGED	BLACK	SPS/PA, G.F 30%
G-CAP-9-O	GROMMET CAP OPTION 9 All OPEN	BLACK	SPS/PA, G.F 30%
C-HSG-A0	CONNECTOR HOUSING KEY A - WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-B0	CONNECTOR HOUSING KEY B- WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-C0	CONNECTOR HOUSING KEY C- WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-D0	CONNECTOR HOUSING KEY D - WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-E0	CONNECTOR HOUSING KEY E - WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-F0	CONNECTOR HOUSING KEY F- WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-A9	CONNECTOR HOUSING KEY A- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-B9	CONNECTOR HOUSING KEY B- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-C9	CONNECTOR HOUSING KEY C- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-D9	CONNECTOR HOUSING KEY D- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-E9	CONNECTOR HOUSING KEY E- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-F9	CONNECTOR HOUSING KEY F- WDC OPT 9	BLACK	SPS/PA, G.F 30%
TPA-A0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BLACK	SPS/PA, G.F 30%
TPA-B0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	STONE GRAY	SPS/PA, G.F 30%
TPA-C0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BLUE	SPS/PA, G.F 30%
TPA-D0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BROWN	SPS/PA, G.F 30%
TPA-E0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	GREEN	SPS/PA, G.F 30%
TPA-F0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	NATURAL	SPS/PA, G.F 30%
TPA-A0-1	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BLACK	SPS/PA, G.F 30%
TPA-B0-1	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	STONE GRAY	SPS/PA, G.F 30%
TPA-C0-1	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BLUE	SPS/PA, G.F 30%
TPA-A9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BLACK	SPS/PA, G.F 30%
TPA-B9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	STONE GRAY	SPS/PA, G.F 30%
TPA-C9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BLUE	SPS/PA, G.F 30%
TPA-D9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BROWN	SPS/PA, G.F 30%
TPA-E9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	GREEN	SPS/PA, G.F 30%
TPA-F9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	NATURAL	SPS/PA, G.F 30%
MAL	MATE ASSIST LEVER	BLACK	SPS/NYLON GF30
RS	SLIDE - RIGHT	BLACK	PBT W/PTFE, G.F. 30%
LS	SLIDE - LEFT	BLACK	PBT W/PTFE, G.F. 30%
CVR BLACK	DRESS COVER BLACK	BLACK	PBT, G.F. 30%
CVR GRAY	DRESS COVER GRAY	GRAY	PBT, G.F. 30%
CVR BLUE	DRESS COVER BLUE	BLUE	PBT, G.F. 30%
CVR BROWN	DRESS COVER BROWN	BROWN	PBT, G.F. 30%
CVR GREEN	DRESS COVER GREEN	GREEN	PBT, G.F. 30%
CVR NATURAL	DRESS COVER NATURAL	NATURAL	PBT, G.F. 30%
CVR YELLOW	DRESS COVER YELLOW	YELLOW	PBT, G.F. 30%
CPA	CONNECTOR POSITION ASSURANCE (CPA)	RED	PPE/PA 10% GF
MSEAL	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE RUBBER
RSEAL	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE RUBBER

FOR ADDITIONAL INFOMRATION SEE SD-34566-001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/54	345660004	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 - - - 58 - - - - - - - 50 49 - 47 46 - - - 42 - - - - - - - - - - 32 - - - 28 - - - 24 23 - 21 20 - - 17 - - - - - - - - - - - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/52	345660044	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - 63 62 - - - 58 - - - - - - - 50 49 - 47 46 - - 43 42 - - - - - - - - - - 32 - - - 28 - - - 24 23 - 21 20 - - 17 - - - - - - - - - - - - 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/53	345660064	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 - - - 58 - - - - - - - 50 49 - 47 46 - - - 42 - - - - - - - - 33 - 32 - - - 28 - - - 24 23 - 21 20 - - 17 - - - - - - - - - - - - 4 3 - -	SALEABLE		345650003

ER NO

DATE 06/02/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/48	345660084	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 - 66 65 - 63 62 - - - 58 - - - - - - - 50 49 - 47 46 - - 43 42 - - - - - - - - - - 32 - - - 28 - - - 24 23 - 21 20 - 18 17 - - - - - - - 9 - - - - 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/61	345660094	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - - - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - 8 - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/73	345660103	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/58	345660104	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - - - - - 58 - - - - - 52 51 - - - - - 45 - - - 41 - - 38 37 - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - 8 - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/46	345660114	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 - 60 59 - - - - 54 53 - - - - 48 47 46 45 44 - 42 41 40 39 - - - 35 34 - - 31 - - - 27 - - - - - - - 19 18 17 - - - - - - - - - - - - - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/26	345660124	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 44 43 42 41 - 39 38 37 36 35 34 - - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - - - 13 12 11 10 9 8 7 - 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/30	345660134	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 44 43 42 - - 39 - - - - 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - - 17 - - - - 13 12 11 10 9 8 7 - 5 - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/14	345660144	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - 65 64 63 62 61 60 59 - 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 - 40 39 - - 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 - - - - - 16 15 14 13 12 11 10 9 - 7 6 - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/62	345660154	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - - - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - - - - - 5 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/34	345660174	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - 65 64 63 62 61 - 59 58 - 56 55 54 - - - - 49 48 - - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 - - - 27 26 - - - - 21 - - 18 - - 16 15 14 - - 11 10 9 - - 6 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/52	345660184	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 59 - - - - - - - - - - - - - - - - - - - 39 38 - - 35 34 33 - 31 - - - 27 - - - 23 22 - 20 19 18 17 - 15 - - - - - - - 7 - - 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/40	345660194	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 61 60 59 58 57 - 55 54 53 - - - - 48 - - - - 43 42 41 40 - 38 37 36 35 34 33 - 32 - - 29 - 27 - - - - - - - 19 18 17 - - - - - - 11 10 - - - - - - 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/73	345660203	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345660204	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - 66 65 - 63 62 - - 59 58 - 56 55 - 53 52 - - 49 - - 46 - - 43 42 - 40 39 38 - 36 35 - - - - 31 30 29 - - 26 - 24 23 22 21 20 19 18 - - - - - - - - - - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345660214	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 48 47 - 45 44 43 42 - - 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 - 24 23 - - - - - 17 - - - 13 12 11 10 9 8 7 - 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/65	345660224	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - 62 - - - - - - - - - - - - - - - - 45 - - - 41 - 19 18 17 - - - - - - - - - - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/49	345660234	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - 63 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - 32 - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 10 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/34	345660244	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - 65 64 63 62 61 - 59 58 - 56 55 54 - - - - 49 48 - - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 - - - 27 26 - - - - 21 - - 18 - 16 15 14 - - 11 10 9 - - 6 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/49	345660254	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 59 - - - - 54 53 - - - - - - - - - - 42 41 - 39 38 - - - 34 33 - - 31 - - - 27 - - - 23 22 - 20 - 18 17 - 15 - - - - - - - 7 - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/40	345660264	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - - - - - - 60 - 58 57 56 - - - - - - 49 48 - - - - - - - 40 - 38 - - - - - - 32 31 - - 28 27 26 25 24 23 22 21 20 19 - - 16 15 14 - 12 11 10 9 - - 6 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/52	345660274	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 59 - - - - - - - - - - - - - - - - 42 - 40 39 - - - 35 34 33 - - 31 - - - 27 - - - 23 22 - 20 - 18 17 - - - - - 11 - - - 7 - - 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/29	345660284	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - 65 64 63 62 61 60 59 58 - 56 55 54 - - - - 49 48 - - 45 44 43 42 41 40 - - - 36 - 34 - - 32 31 - - - 27 26 25 24 23 22 21 20 19 18 - 16 15 14 - - 11 10 9 - - - 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345660294	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 59 - - - - 54 53 - - - - - - - - - - 42 41 - 39 38 - - 35 34 33 - - 31 - - - 27 - - - 23 22 - 20 - 18 17 - 15 - - - - - - - 7 - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/73	345660303	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/53	345660304	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 59 - 39 38 - - 35 34 - - - - - - 31 - - - 27 - - - 23 22 - 20 19 18 17 - - - - - 15 - - - - - - - 7 - - 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/61	345660314	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - - - - - 8 - - 5 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/43	345660324	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 - 60 59 - - - - 54 53 - - - - 48 47 46 45 44 - 42 41 40 39 - - - 35 34 33 - - - - - 31 - - - 27 - - - - - - - 19 18 17 - - - - - 15 - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/50	345660334	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 38 37 - 35 34 - - - - - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - - - - - 13 12 11 10 9 8 7 - 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/68	345660344	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 19 18 17 - - - - - - - - - - - - - - - - - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/54	345660354	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 42 - - 39 - - - - - - - - - - 32 31 - 29 28 27 26 25 24 23 - - - - - 17 - - - - - - - 13 12 11 10 9 - - - 5 - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/49	345660364	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 38 37 36 35 34 - - - - - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - - - - - 13 12 11 10 9 8 7 - 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/53	345660374	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 42 - - 39 - - - - - - - - - - 32 31 - 29 28 27 26 25 24 23 - - - - - 17 - - - - - - - 13 12 11 10 9 - 7 - 5 - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/59	345660384	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - 62 - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - 20 19 18 17 - - - - - - - - - - - - 8 - - 5 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/58	345660394	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - - - - - 58 - - - - - 52 51 - - - - - 45 - - - 41 - - 38 37 - 20 19 18 17 - - - - - - - - - - - - 8 - 6 - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345660404	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 59 - - - - 54 53 - - - - - - - - - - 42 41 - 39 38 - - 35 34 33 - - - - - 31 - - - 27 - 25 - 23 22 - - - 18 17 - - - - - 15 - - - - - - - 7 - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/56	345660484	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 - - - 58 - - - - - - - 50 49 - 47 46 - - - 42 - - - - - - - - - - - - - 32 - - - 28 - - - 24 23 - - 20 - - 17 - - - - - - - - - - - - - - - - - 4 - - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/46	345660514	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 59 - - - - 54 53 - - - - - - - - - - 42 41 - 39 38 - - 35 34 33 - - 31 - - - 27 - - - 23 22 - 20 19 18 17 - - 15 - - 12 - - - - 7 - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/30	345660524	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - 65 64 63 62 61 60 59 58 57 56 55 54 - - - - 49 48 - - 45 44 43 42 41 40 - 38 - 36 - 34 - 32 31 - - - - - 25 24 23 22 21 20 19 18 - 16 15 14 - - - - 9 - - 6 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/46	345660534	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - 63 - 61 - 59 58 57 - - - 53 - - - - 48 - - - - 43 42 41 - - 38 37 - - 34 - 32 31 30 29 28 - - - - 23 22 - - 19 - 17 - 15 - - - 11 - - - 7 - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/59	345660544	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - 62 - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - - 8 - - 5 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT NAT OPT0 KEY F/73	345660603	C-HSG-F0	G-CAP-0-P	TPA-F0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/38	345660604	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - - - - - - 60 - 58 57 56 - 54 - - - - 49 48 - - - - - - - 40 - - - - 35 34 - 32 31 - - 28 27 26 25 24 23 22 21 20 19 18 - 16 15 14 - 12 11 10 9 - - - 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/43	345660624	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 64 - 62 - 60 59 - - - - 54 53 - - - - 48 47 46 - 44 - 42 - 40 39 - - - 35 34 - - 31 - - - 27 - - - - - - - - 19 18 17 - 15 14 - - 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/42	345660634	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 - 66 65 - 63 62 - - - 58 - - - - - - - 50 49 - 47 46 - - 43 42 - 40 - - - - - - - 32 31 - 29 - - - - 24 23 - 21 20 - 18 17 16 - - - - - - 9 - 7 6 - 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/43	345660654	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 - 66 65 - 63 62 - - - 58 - - - - - - - 50 49 - 47 46 - - 43 42 - 40 - - - - - - 33 32 31 - 29 - - - - 24 23 - - 20 - 18 17 16 - - - - - - 9 - - 6 - 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/50	345660674	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 65 - - 62 - 60 59 - - - - 54 53 - - - - - - 46 45 - - 42 - 40 39 - - - 35 34 33 - 31 - - - 27 - - - - - - - - 18 17 - - - - - 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/24	345660724	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 - - 64 - - 61 60 59 - 57 56 55 54 53 52 51 - - 48 - - 45 44 - - 41 40 39 38 37 36 35 34 - - 31 30 29 - 27 26 25 - - 22 - - 19 18 - 16 15 14 13 12 11 10 9 8 7 6 5 - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/51	345660774	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - 63 62 - - - 58 - - - - - - - 50 49 - 47 46 - - 43 42 - - - - - - - - - 32 - - - 28 - - - 24 23 - 21 20 - - 17 - - - - - - - - - - - - 4 3 - 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/53	345660784	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 64 63 62 61 60 - - - - - - - - - - - - - - 45 44 43 42 41 40 - 38 - - - 34 - - - - - - - - - - - - - - - - - 21 20 19 - - - - - - - - - - - - - - - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/47	345660794	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - 62 - 60 59 - - - - 54 53 - - - - - - - - - - - 42 41 - 39 38 - - 35 34 33 - - - - - - - - - - 27 - - - 23 22 - 20 19 18 17 - 15 - - - 11 - - - 7 - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/47	345660884	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 64 63 62 61 60 - - - - - - - - - - - - - - 45 44 43 42 41 40 - 38 - - 35 34 - - - - - - - - - - - 27 26 - - - - 21 20 19 - - - - - - - - - - - 11 10 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/39	345660924	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 67 66 65 - - 62 - 60 59 - - - - 54 53 - - - 49 48 47 46 45 44 - 42 41 40 39 - - - 35 34 33 - - 31 - - - 27 - - - - - - - - - 19 18 17 - 15 - - 12 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/48	345660964	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 64 63 62 61 60 - - - - - - - - - - - - - - 45 44 43 42 41 40 - 38 - - - 34 - - - - - - - - - - - 27 26 - - - - 21 20 19 - - - - - - - - - - - 11 10 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/44	345660974	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 - 66 65 - 63 62 - - - 58 - - - - - - - 50 49 - 47 46 - - 43 42 - 40 - - - - - - - - 32 31 - 29 - - - - 24 23 - - 20 - 18 17 16 - - - - - - 9 - - 6 - 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/47	345660994	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 59 - - - - 54 53 - - - - - - - - - - 42 41 - 39 38 - - 35 34 33 - - 31 - - - 27 - - - 23 22 - 20 19 - 17 - 15 - - - 11 - - - 7 - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345661013	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - 67 66 - - - 62 - 60 - - - - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - - 26 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/34	345661023	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - - 53 52 51 - - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - - 31 - 29 28 - 26 - - 23 22 - - - - - - - 14 - 12 11 - - - 7 - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345661033	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - - 53 52 51 - - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - - 31 - 29 28 - - - - 23 22 - - - - - - - 14 - 12 11 - - - 7 - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/30	345661043	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 - 67 - - 64 63 62 61 60 - - - 56 55 - - 52 - - - - 47 - - 44 - 42 - - - - - - - 34 - - - - - 29 28 27 26 25 - - - 21 - 19 18 17 - 15 14 - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/45	345661054	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 64 - 62 - 60 59 - - - - 54 53 - - - - 48 47 46 - 44 - 42 - 40 39 - - - 35 34 - - - 31 - - - 27 - - - - - - - 19 - - - 15 14 - - 11 - - - - - - - 3 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/50	345661063	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 - - 58 - - - 54 - 52 51 50 - - - 46 45 - 43 42 41 - - 38 - - - 34 - - 32 31 30 - - 27 26 25 - - 22 - 20 19 18 17 - 16 15 14 13 12 11 10 9 8 7 6 5 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/28	345661073	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 - - - - 55 - 53 52 51 - - - - 46 45 44 43 - - 40 39 - - - 35 - - - - - - - - - 25 - - 22 21 - - - 17 - - 15 14 - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/28	345661083	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - 63 62 61 60 - - - 56 - - - 52 - - - - 47 - - 44 - - - - - - - 36 - 34 - - - - 29 28 27 - 25 - - - 21 - 19 18 17 - 15 14 - 12 11 - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345661093	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - 65 64 63 62 61 60 59 - 57 - - - 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - - 35 - 33 - 32 - - 29 28 - 26 - - 23 22 - - - - 17 - 16 15 14 - 12 11 10 9 8 7 - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/1	345661094	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 - 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/46	345661104	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 - - 59 - - - - 54 53 - - - - 48 47 46 45 44 - - 41 40 39 - - - 35 34 - - - 31 - - - 27 - - - - - - - 19 18 17 - - 15 - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/40	345661114	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 67 66 65 - - 62 - 60 59 - - - - 54 53 - - - 49 48 47 46 45 44 - 42 41 40 39 - - - 35 34 33 - - 31 - - - 27 - - - - - - - 19 18 17 - - - - 12 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345661133	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - 65 64 63 62 - 60 - - 57 - 56 - - 53 52 51 50 - 48 - 46 - - - - - 40 - 38 - 36 35 - 33 - 31 - 29 28 - 26 - - 23 22 - - - - 17 16 15 14 - 12 - 10 9 8 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345661143	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 - 64 - 62 - 60 - - 57 - 55 54 - - 51 - 49 48 - 46 45 44 43 42 - 40 39 - - - - - - - - - - - - 26 - - - - - - - - - - - - - - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/42	345661153	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 35 34 33 - 31 - 29 28 - 26 - - - 22 - - - - 17 16 15 14 - 12 11 10 9 - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/27	345661173	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - 67 66 - - - - - - - - - 57 - 55 - 53 - 51 - - - - 46 - 44 43 - - 40 39 - - - 35 - - - - - - - - - - 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345661183	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - - - 63 - 61 60 - 58 - 56 - 54 - 52 51 50 - - - 46 45 - 43 - 41 40 - 38 - 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 - 20 19 18 - - 16 15 14 13 - 11 10 - 8 - 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345661193	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 - - 58 57 56 55 - - - 51 50 - - 47 - 45 - - - 41 40 - 38 37 36 35 - - - - 31 30 - 28 - 26 25 24 - 22 21 20 19 18 - - 16 15 - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345661213	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - 58 57 56 55 - - - 51 50 49 - 47 - 45 - - - 41 40 - 38 37 36 35 34 - - - 31 30 - 28 - 26 25 - - 22 21 20 19 18 - - 16 15 - - - - 10 - - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345661223	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - - 64 - - 61 60 - 58 - 56 - 54 - 52 51 50 49 - 47 46 45 44 - - 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 - - 25 24 - 22 - 20 19 18 - - 16 15 14 13 - 11 10 - 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/52	345661233	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 - 61 60 - 58 - 56 - 54 - 52 51 50 49 - 47 - 45 44 43 - 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 - 25 24 - 22 - 20 19 18 - - 16 15 14 13 - 11 10 - 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345661243	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 - 49 - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 - - 16 - 14 13 - 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/55	345661253	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 - - 58 - 56 - 54 - 52 51 50 - - 47 - 45 44 43 42 41 - - 38 - 36 - 34 - - 32 31 30 29 28 27 26 25 - - 22 - 20 19 18 17 - 16 15 14 13 12 11 10 9 8 7 6 5 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/32	345661263	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - 58 57 - 55 54 - 52 51 - 49 - 47 - 45 - - - 41 40 - 38 37 - - 34 - - - 31 - - 28 - 26 25 - - 22 21 - 19 18 - - 16 15 - - - - 10 - - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345661273	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - - 67 66 - - - 62 - 60 - - - - 55 54 53 - 51 - - - - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/28	345661283	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - 60 - - - - 55 - 53 - 51 - - - - 46 45 44 43 - - 40 39 - - - 35 - - - - - - - - - 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345661293	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 - 64 - 62 - 60 - - 57 - 55 54 53 - 51 - 49 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/73	345661303	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/4	345661323	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 61 - 26 - - - - - - - - - - - - - - - 10 - - - - - - - - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345661333	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - - 67 66 - - 63 62 61 60 - - 57 - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - 33 - - - - - - 26 25 24 - 22 21 - - - - - 15 14 - - - - - - 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345661343	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - 68 - 66 - - - 62 61 60 - - - - 55 54 53 52 51 - - - - 46 45 44 43 42 - 40 39 - - - 35 - 33 - - - - - - 26 25 24 - 22 21 - - - - - 15 14 - - - - - - 8 - - 5 - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345661363	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - 58 57 56 55 54 - 52 51 50 49 - 47 - 45 - - - 41 40 - 38 37 36 35 34 - - 31 30 - 28 - 26 25 - - 22 21 20 19 18 - 16 15 - - - - 10 - - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345661373	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - - 64 63 - 61 60 - 58 - 56 - 54 - 52 51 50 49 - 47 - 45 44 43 - 41 40 - 38 - 36 - 34 - 32 31 30 - 28 27 - 25 24 - 22 - 20 19 18 - 16 15 14 13 - 11 10 - 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345661383	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 60 - - - 56 - 54 - 52 51 50 - - - - 45 44 43 42 41 40 - - - 36 - 34 - 32 31 30 - 28 27 26 25 24 - - - 20 19 18 - 16 15 14 13 - 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345661393	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - 65 64 63 62 - 60 59 - - 56 - - 53 52 51 50 49 48 - 46 - - - - - 40 - 38 - 36 35 - 33 - 31 - 29 28 - 26 - - 23 22 - - - - 17 16 15 14 - 12 - 10 9 8 7 - - 4 - 2 -	SALEABLE		345650003
											- - - - - -

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345661473	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - 58 57 56 55 - - - 51 50 - - 47 - 45 - - - 41 40 - 38 37 36 35 - - - - 31 30 - 28 - 26 25 - - 22 21 20 19 18 - 16 15 - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345661483	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - 67 66 - - - 62 - 60 - - 57 - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 25 - - 22 21 - - - - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/49	345661493	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 65 64 63 62 61 60 - - - 56 - 54 - 52 51 50 - - 47 - 45 44 43 42 41 40 - - - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - - - 20 19 - - - 16 15 14 13 - - - 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/73	345661503	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/55	345661513	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 - - 16 15 14 13 - 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/34	345661523	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - - 67 66 - - 63 62 61 60 - - 57 - 55 - 53 - 51 - - 48 - 46 45 44 43 - - 40 39 - - - 35 - 33 - - - - 25 24 - 22 21 - - - - - 15 14 - - - - - - 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/28	345661533	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 66 - - - 62 - 60 - - - - 55 54 53 - - - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - 26 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/53	345661543	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 - 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 17 - 16 15 14 13 12 - - 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/73	345661553	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 - 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/73	345661563	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 - 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345661583	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 - 60 59 - - 56 - - 53 52 51 50 - 48 - 46 - - - - - 40 - 38 - 36 35 - 33 - - 31 - 29 28 - 26 - - 23 22 - - - - - - 16 - 14 - 12 - 10 - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/30	345661593	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - 66 - 64 63 62 - - - - - 56 55 - - 52 - - - - - - - 44 - - 41 - - 38 - 36 35 - - - - - 29 28 27 - 25 - - - - - 19 18 17 - - - - 12 11 - - - - - - - 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345661623	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - - 64 63 - 61 60 - 58 - 56 - 54 - 52 51 50 49 - - 46 45 44 43 - 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 - 25 24 - 22 - 20 19 18 - 16 15 14 13 - 11 10 - 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/46	345661633	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 - 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 - 49 - - 46 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 - 16 - 14 13 - - - 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/46	345661643	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 - 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 - 49 - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 - 16 - 14 13 - - - 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/50	345661653	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 - 49 - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 - 16 - 14 13 - 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/52	345661663	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 - 49 - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 17 16 - 14 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/22	345661673	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 - - - - - - - - 38 37 36 - - - - - 31 30 - 28 - 26 - - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/39	345661683	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 - 62 61 60 - - - - - 54 - 52 51 - - - 47 46 45 44 - 42 41 40 - - - - - 34 - - 32 31 30 - 28 - 26 25 24 - - - 20 19 18 17 - - - - 12 11 10 9 - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/53	345661693	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - 65 - 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - - 31 30 - 28 27 26 25 24 - 22 - 20 19 18 - 16 15 14 13 - 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/21	345661713	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 - 67 - - - - 62 61 - - - - - - - - 52 - - - - 47 - - 44 - 42 - - - - - - 34 - - - - - 29 28 27 26 25 - - - 21 - - 18 17 - - 14 - - - - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/28	345661723	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 - 67 - - 64 63 62 61 - - - - 56 55 - - 52 - - - - 47 - - 44 - 42 - - - - - - 34 - - - - - 29 28 27 26 25 - - - 21 - 19 18 17 - - 14 - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345661733	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - - 31 - 29 28 - 26 - - 23 22 - - - - - - - 14 - 12 11 - - - 7 - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345661743	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - - 31 - 29 28 - 26 - - 23 22 - - - - - - - 14 - 12 11 - - - 7 - - 4 - - -	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345661753	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - - 31 30 29 28 - 26 - - 23 22 - - - - - 16 - 14 - 12 11 10 - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/31	345661763	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - 66 - 64 63 62 - - - - - 56 55 - - 52 - - - - - - - 44 - 42 41 - - 38 - 36 35 - - - - - 29 28 27 - 25 - - - - - 19 18 17 - - - - 12 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345661773	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 - - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/42	345661783	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 27 - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345661793	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - - - 60 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - - - - - 31 30 - - - - 25 24 23 22 21 20 - - 17 - 15 14 - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT NAT OPT9 KEY F/73	345661803	C-HSG-F9	G-CAP-9-P	TPA-F9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345661813	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - - 45 44 43 - 22 21 20 19 18 17 - - - - 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/25	345661823	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - 63 62 - 60 - - 57 - 55 - - - 51 - - 48 - 46 45 44 43 - - 40 39 - - - 35 - - - - - - - - - 25 - - - - - - - - - - - 15 14 - - - - - - 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345661833	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 - 64 - 62 - 60 - - 57 - 55 54 53 - 51 - 49 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 - - - 22 21 - - - - - 15 14 - - - - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345661843	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 - 64 - 62 - 60 - - 57 - 55 54 - - 51 - 49 48 - 46 45 44 43 42 - 40 39 - - - - - - - - - - - - 26 25 - - - - - - - - - - - - - - - - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/22	345661853	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - - - - 66 - 64 - 62 - - 59 58 - - - - - - 51 - - - - 46 45 - - 42 - - 39 38 - - - - - 32 31 - - - 27 26 - - 23 22 - - - - - - - 14 13 12 - - - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/56	345661863	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - - 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 39 38 37 36 35 34 33 - 31 - - - - 26 25 24 23 22 21 20 19 18 - - 15 14 13 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/40	345661873	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 - - - 24 23 - - - 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/34	345661883	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - - - 38 - 36 - 34 33 - 31 - 29 28 - 26 - - 23 22 - - - - - - - - 14 - 12 11 - - - 7 - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/42	345661893	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - 62 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 - - - 24 23 - - - 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/42	345661913	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - 23 22 21 20 19 18 17 - 15 14 13 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/46	345661923	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345661933	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - - - 38 - 36 - 34 33 - 31 - 29 28 - 26 - - 23 22 - - - - - - - - 14 - 12 11 - - - 7 - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/34	345661943	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 - 50 - 48 - 46 45 - - - - - - 38 - 36 - 34 33 - 31 - 29 28 - 26 - - 23 22 - - - - - - - - 14 - 12 11 - - - 7 - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/42	345661953	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - 62 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 27 - - 24 23 - - - 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/44	345661963	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - 62 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 27 - - 24 23 - - - 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/43	345661973	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 58 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - - - - - 31 30 29 - 27 - 25 24 - 22 - 20 - - 17 - 15 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/73	345661983	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/73	345661993	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345662013	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 67 66 - 64 63 62 61 - - - - 56 55 - - 52 - - - - 47 - - 44 - 42 - - - 38 - - - 34 - - - - - 29 28 27 26 25 - - - 21 - 19 18 17 - - 14 - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345662023	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - 31 - 29 28 - 26 - - 23 22 - - - - - 16 - 14 - 12 11 10 - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/27	345662033	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 67 66 - - 63 62 61 - - - - 56 - - - 52 - - - - 47 - - 44 - 42 - - - 38 - - - 34 - - - - 29 28 27 26 25 - - - 21 - 19 18 17 - - 14 - - - - - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345662043	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - 31 - 29 28 - 26 - - 23 22 - - - - - 16 - 14 - 12 11 10 - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/41	345662053	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 35 34 33 - 31 - 29 28 - 26 - - - 22 - - - - 17 16 15 14 - 12 11 10 9 - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345662093	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 - 64 - 62 - 60 - - 57 - 55 54 53 - 51 - 49 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 - - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/27	345662133	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 67 66 - - 63 62 61 - - - - 56 - - - 52 - - - - 47 - - 44 - 42 - - - 38 - - - 34 - - - - 29 28 27 26 25 - - - 21 - 19 18 17 - - 14 - - - - - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/31	345662143	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 67 66 - 64 63 62 61 - - - - 56 55 - - 52 - - - - 47 - - 44 - 42 - - - 38 - - - 34 - - - - 29 28 27 26 25 - - - 21 - 19 18 17 - - 14 - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345662153	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 35 34 33 - 31 - 29 28 - 26 - - - 22 - - - - 17 16 15 14 - 12 11 10 9 - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345662163	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - 65 64 63 62 - 60 59 - 57 56 - - 53 52 51 50 - 48 - 46 - - - - - 40 - 38 - 36 35 - 33 - 31 30 29 28 - 26 25 - 23 22 - - - - - 16 - 14 - 12 - 10 - 8 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345662173	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 - 60 59 - 57 56 - - 53 52 51 50 - 48 - 46 - - - - - 40 - 38 - 36 35 - 33 - 31 - 29 28 - 26 - - 23 22 - - - - - 16 - 14 - 12 - 10 - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/44	345662183	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - 65 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 35 34 33 - 31 30 29 28 - 26 25 - 23 22 - - - - - 16 - 14 - 12 11 10 - 8 7 - - 4 - 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345662193	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 35 34 33 - - 31 - 29 28 - 26 - - 23 22 - - - - - 16 - 14 - 12 11 10 - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/24	345662223	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - 58 57 56 - - - - 51 50 - - 47 - 45 - - - 41 - - 38 37 36 - - - - 31 30 - 28 - 26 25 - - 22 21 20 - - - - 15 - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/48	345662233	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 - 57 - 55 - 53 - - 50 - 48 47 46 45 - - - - 40 39 38 37 - - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/24	345662253	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - 60 - - 57 - 55 - - - 51 - - 48 - 46 45 44 43 - - 40 39 - - - 35 - - - - - - - - - 25 - - - - - - - - - - 15 14 - - - - - - 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/44	345662263	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - - - 48 47 46 45 - - - - 40 39 38 37 - - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - 15 - 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345662273	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - - - 60 59 - - - - - - - - - - 48 47 46 45 - - - - 40 39 38 - - - - - - 31 30 - - - - 25 24 23 22 21 20 - - 17 - 15 - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/52	345662283	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - - 62 61 60 59 58 57 56 - 54 53 52 51 50 - - 47 - - - - 42 41 40 39 38 37 36 35 34 33 - 31 - - - - 26 25 24 23 22 21 20 19 18 - - 15 14 13 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/44	345662293	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - 62 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/47	345662313	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - 62 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345662323	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - 62 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 27 - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345662333	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - 67 66 - - - 62 - 60 - 58 - - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 - - - - 35 - - - - - - - - 26 25 - - - 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345662343	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - 31 - 29 28 - 26 - - 23 22 - - - - - 16 - - - 12 11 10 - - 7 - - 4 - 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345662353	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - - 31 - 29 28 - 26 - - 23 22 - - - - - 16 - - - 12 11 10 - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/39	345662363	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 - - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/21	345662373	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - 63 62 - - - - - 56 - - - 52 - - - - - - - 44 - - - - - - - 36 - - - - - - 29 28 27 - 25 - - - - - 19 18 17 - - - - 12 11 - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/50	345662383	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 - - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 - - 22 - 20 19 18 17 16 - 14 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/50	345662393	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 - - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 - 16 - 14 13 - 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345662413	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - - 31 - 29 28 - 26 - - 23 22 - - - - - 16 - - - 12 11 10 - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/44	345662423	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 - 62 61 60 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 - - 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/44	345662433	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 58 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - - - - - 31 30 29 - 27 - 25 24 - 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 - - 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/40	345662443	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - 62 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - - 19 18 17 16 - - - 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345662453	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - - 62 61 60 59 - - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - 31 - 29 - 27 - 25 24 - 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 - - 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345662463	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - - 62 61 60 59 58 - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - 31 - - - 27 - 25 24 - 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 - - 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345662473	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 - 34 33 - - 31 - 29 28 - 26 - - 23 22 - - - - - 16 - - - 12 11 10 - - 7 - - 4 - 2 -	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345662483	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - - - 60 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - - - - - - 31 30 - - - - 25 24 - 22 21 20 - - 17 - - 15 14 - - - - 9 - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345662493	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 23 22 21 20 19 18 - - - - - 12 11 - 9 - 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345662503	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - 58 57 - 55 54 - 52 51 - 49 - 47 - 45 - - - 41 40 - 38 37 - - 34 - - 31 - - 28 - 26 25 24 - 22 21 - 19 18 - 16 15 - - - - 10 - - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345662513	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/21	345662523	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 - - - - - - 38 37 36 - - - - 31 30 - - - 26 - - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/34	345662533	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - - 64 - 62 61 60 - - - - - 54 - 52 51 - - - 47 - - 44 - 42 41 40 - - - - - - - 32 31 30 - 28 - 26 25 24 - - - 20 19 - 17 - - - - 12 11 10 9 - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/45	345662543	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - 62 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/24	345662553	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 22 21 20 19 18 17 - - - - 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/36	345662563	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - - - 60 59 - - - - - - - - - - 48 47 46 45 - - - - 40 39 38 - - - - - - 31 30 - - - - 25 24 23 22 21 20 - - 17 - 15 - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/42	345662573	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 27 - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/43	345662583	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - - - 48 47 46 45 - - - - 40 - 38 37 - - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - 15 - 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/44	345662593	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/53	345662603	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - - 46 45 - 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 - 20 19 18 17 16 15 14 13 12 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/41	345662613	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - 32 31 - 29 28 - - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/34	345662623	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - - 66 - - - 62 - 60 - 58 - - 55 54 53 52 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 - 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345662633	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - - 66 - - 63 62 - 60 - 58 - - 55 54 53 52 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 34 - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 13 12 - - - 8 - 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345662643	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - - 66 - - - 62 - 60 - 58 - - 55 54 53 52 51 - - 48 - 46 45 44 43 42 - 40 - - - - 35 - - - - - - - - - 26 25 - - - 21 - - - 17 - 15 14 - - - - - 8 - 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345662653	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - - 66 - - 63 62 - 60 - 58 - - 55 54 53 52 51 - - 48 - 46 45 44 43 42 - 40 - - - - 35 34 - - - - - - - - 26 25 - - - 21 - - - 17 - 15 14 13 12 - - - 8 - 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/27	345662693	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 - 67 - - 64 63 62 61 - - - - 56 55 - - 52 - - - - 47 - - 44 - - - - - - - - - 34 - - - - - 29 28 27 26 25 - - - 21 - 19 18 17 - - 14 - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/55	345662703	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - - 46 45 - 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 - 20 19 18 17 16 15 14 13 12 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345662713	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 66 - - - 62 - - - - 57 - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - - 26 - - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/20	345662723	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 - 67 - - - - 62 61 - - - - - - - - 52 - - - - 47 - - 44 - - - - - - - - - 34 - - - - - 29 28 27 26 25 - - - 21 - - 18 17 - - 14 - - - - - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345662733	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 - - - - 64 63 62 61 60 59 - - 56 - 54 53 52 51 50 - 48 - 46 45 - - - - 40 - 38 - 36 35 34 33 - - 31 - 29 28 - 26 - - - 22 - - - - - - - 14 - 12 11 - - - 7 - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345662743	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 27 - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345662753	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 - - - 60 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - - - - - - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - 14 - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/25	345662763	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 23 22 21 20 19 18 17 - - - - 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/43	345662793	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 - - 46 45 44 43 42 - 40 39 38 37 36 35 34 33 - - - - 28 - 26 - 24 23 - - 20 - - - - - - - 12 - - - - - - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/22	345662813	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - 63 - - - - - - - - 53 - - - - - 47 - 45 - 43 42 41 - 39 38 - - 35 34 33 - - - - - - 26 - - 23 22 - - 19 - 17 - 15 - - - - - - 8 - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/46	345662823	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 - 46 45 44 43 42 - 40 39 38 37 36 35 34 33 - - - - 28 - 26 - 24 23 - - 20 - - - - - - - 12 11 - - - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/26	345662833	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - 64 63 62 - - 59 58 - - - - 53 - - - - - 47 - 45 - 43 42 41 - 39 38 - - 35 34 33 - - - - - - 26 25 - 23 22 - - - - - - 15 - - - - - 8 - - 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/44	345662843	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 - 46 45 44 43 42 - 40 39 38 37 36 35 34 33 - - - - 28 - 26 - 24 23 - - 20 - - - - - - - 12 11 - - - - - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345662853	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - 59 58 - - - - 53 - - - - - 47 - 45 - 43 42 41 - 39 38 - - 35 34 33 - - - - - - 26 25 - 23 22 - - - - 17 - 15 - - - - - - 8 - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/23	345662863	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - 58 57 56 - - - - 51 50 - - 47 - 45 - - - 41 - - 38 37 36 - - - - 31 30 - - - 26 25 - - 22 21 20 - - - - 15 - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/37	345662873	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 64 63 62 61 60 - - - - - 54 - - - - - - - 46 45 44 43 42 41 40 - - - - - 34 - 32 31 30 29 28 27 26 25 24 - - - 20 19 18 17 16 - 14 13 12 - - 9 - 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345662883	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - 60 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - 15 14 - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345662893	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - 66 - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - - 45 - - 42 41 - 39 38 - - - 34 - 32 - - - - 27 26 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/24	345662903	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - - 60 - 58 57 56 - - - - - 50 - - 47 46 45 - - - - 40 - 38 37 36 - - - - - - 30 - 28 - 26 - 24 - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/55	345662913	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 59 - 57 56 55 54 53 52 51 50 49 48 47 - - 44 43 42 41 40 39 - 37 36 35 34 33 - 31 - - - 26 25 24 23 - 21 20 19 18 - 16 - 14 - 12 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/59	345662923	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 - - 44 43 42 41 40 39 38 37 36 35 34 33 - 31 - - - - 26 25 24 23 22 21 20 19 18 - 16 - 14 - 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345662933	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - 66 - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - 46 45 - - 42 41 - 39 38 - - - 34 - 32 - - - - 27 26 25 - 23 22 - - 19 18 - - - - 13 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345662943	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 - 58 - 56 55 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 - 38 - 36 35 34 33 - 31 - - - - 26 25 24 23 22 - 20 19 18 17 16 15 14 13 12 11 - 9 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/21	345662953	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 - 58 57 56 55 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 - 38 37 36 35 - 33 - 31 - - - - 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 - 9 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/38	345662983	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - 60 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - - - - 14 - - - - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/49	345662993	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 23 22 21 20 19 18 17 - - - - 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/6	345663003	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - - - - - - - - - - - - - - 45 - - - - - - - - - - - - - - - - - - 26 - - - - - - - - - - - - - - - - - 10 - - - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/41	345663013	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 48 47 - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345663043	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - - 19 18 17 16 - - - 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345663053	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 - - - 24 23 - - - 19 18 17 16 - - - 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345663063	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - - 62 61 - 59 - - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - 15 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345663073	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - - 62 61 - 59 58 - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - 31 - 29 - 27 - 25 24 - 22 21 20 - - 17 - 15 14 13 - 11 - 9 - - - 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345663083	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - - 62 61 - 59 - - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - 15 14 13 12 - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345663093	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 65 - - - 61 - 59 58 - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - 31 - 29 - 27 - 25 24 - 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345663103	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 - 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 44 43 - 41 40 - 38 - 36 - 34 - 32 31 30 - 28 27 - 25 24 - 22 - 20 19 - 17 16 - 14 13 12 11 10 - - - 6 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345663113	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - - 62 61 - 59 58 - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - 31 - 29 - 27 - 25 24 - 22 - 20 - - 17 - 15 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/32	345663123	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - 23 22 21 20 19 18 17 - 15 14 13 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345663133	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - - 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/31	345663143	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/26	345663153	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - 55 - 53 - - 50 - 48 - 46 45 - - - - 40 39 38 37 - 35 - 33 - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345663163	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/29	345663173	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - 55 - 53 - - 50 - 48 - 46 45 - - - - 40 39 38 37 - 35 - 33 - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - 15 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/30	345663183	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - 32 31 - 29 28 27 - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345663193	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - - - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - - 15 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/42	345663203	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - 66 65 64 63 62 61 - - - - - - 54 - 52 51 - - - 47 - 45 44 43 42 41 40 - - - 36 - - - - 32 31 30 - 28 27 26 25 24 - - - 20 19 - 17 - - - - 13 12 11 10 9 8 - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/31	345663213	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 57 - 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - 39 38 37 36 35 - - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/33	345663223	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345663233	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - 60 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - - 31 30 - - - 25 24 23 22 21 20 - - 17 - - - 14 - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/31	345663243	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/28	345663253	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - 35 - 33 - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345663263	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 27 - - 24 23 - - 20 - - 17 - 16 - - 13 12 11 - - 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345663273	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - 35 - 33 - - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - - 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/31	345663283	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - 32 31 - 29 28 27 - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/49	345663293	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - 46 45 44 43 - 22 21 20 19 18 17 - - - - 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/44	345663303	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 - - - - - 54 - 52 51 - - - 47 - 45 44 43 42 41 40 - - - 36 - - - - 32 31 30 - 28 27 26 25 24 - - - 20 19 - 17 - - - 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/28	345663313	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 10 9 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/25	345663323	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - - 62 61 60 59 - 57 56 - 54 53 52 51 50 - - 47 - - - - 42 41 40 39 - 37 36 35 34 33 - 31 - - - - 26 25 24 23 - 21 20 19 18 - - 15 14 13 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/49	345663333	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 66 - - - 62 - 60 - - - - 55 - 53 - - - - 48 - 46 45 44 43 - - 40 39 - - - 35 - - - - - - - - - 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345663343	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - - - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - 46 45 - - - 41 - 39 38 - - - 34 - - 32 - - - 27 - 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345663353	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 - 11 - 9 - 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/45	345663363	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - 67 66 - - - 62 - 60 - 58 - - 55 - 53 - 51 - - 48 - 46 45 44 43 - - - - - - - 35 - - - - - - - - - 25 - - - 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/41	345663373	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/44	345663383	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - - 67 66 - - - 62 - 60 - - - - 55 - 53 - 51 - - - - 46 45 44 43 - - 40 39 - - - 35 - - - - - - - - - 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345663393	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/6	345663403	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - - - - - - - - - - - - - - 45 - - - - - - - - - - - - - - - - - - 26 - - - - - - - - - - - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/45	345663413	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - - 64 63 62 - 60 59 - - 56 - - 53 52 51 - - 48 - 46 - - - - - 40 - 38 - 36 - 34 33 - 31 - 29 28 - - - - 23 22 - - - - - - - 14 - 12 - - - - 7 - - 4 - - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/31	345663423	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - - - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - - 15 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/30	345663433	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - - 32 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345663443	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - - 62 61 - 59 58 - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - - 31 - 29 - 27 - 25 24 - 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/6	345663453	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 - 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 - 19 18 17 16 15 14 13 12 11 10 - 8 7 6 - 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/54	345663473	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - 63 - - - - - - - - 53 - - - - 48 47 - 45 - 43 42 41 - 39 - - - 35 34 33 - - - - - - - - - 26 - - 23 22 - - 19 - - - - - - - - - - - 11 - - 8 - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345663483	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - 64 63 62 - - 59 58 - - - - 53 - - - - - 47 - 45 - 43 42 41 - 39 - - - 35 34 33 - - - - - - - - - 26 25 - 23 22 - - - - - - - - - - - - - - - - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/44	345663493	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - - 64 63 62 - 60 59 - - 56 - - 53 52 51 50 - 48 - 46 - - - - - 40 - 38 - 36 - 34 33 - 31 - 29 28 - - - - 23 22 - - - - - - - 14 - 12 - - - - 7 - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345663503	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 - - 58 57 56 55 54 53 - 51 50 - - 47 - 45 - - - 41 - - 38 37 36 - 34 - - 31 30 - 28 - 26 25 - - 22 21 20 19 18 - 16 15 - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345663513	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - 14 - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345663523	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 59 58 57 - - - 53 - 51 50 - 48 47 46 45 44 - - 41 40 39 38 37 - - - 33 32 - 30 29 - 27 - 25 24 23 22 - - - - 17 - - 14 13 - 11 - - 8 7 6 - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/31	345663533	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - 15 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/30	345663543	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 37 36 35 - - 32 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/60	345663553	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - 64 - - - 60 - - - - - - - 52 - - - - 47 - - - - - - - - - - 37 - - - - - 32 - - - - - - - 24 23 - 21 - - - - - - - 13 12 - - - 8 - - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/37	345663563	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/41	345663573	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - - 67 66 65 64 - - - 60 59 - - - - - - - - - - - - 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/38	345663583	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - 60 59 - - - - - - - - - - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345663593	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 65 - - 62 61 - 59 - - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - - - - - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/52	345663603	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 65 - 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 31 30 - 28 27 26 25 24 - 22 - 20 19 - 17 16 15 14 13 12 - - 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/20	345663613	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 - 58 57 56 55 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 - 38 37 36 35 34 33 - 31 - - - - 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 - 9 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345663623	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - - 68 67 66 65 64 - - - - - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - 14 - - - - 9 - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/42	345663633	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 42 41 - - - - - 35 - - - 31 - 29 28 27 - - - - - - - 20 19 18 17 16 - - 13 12 11 - - - - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/38	345663643	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 - - 62 61 60 - 58 57 56 55 54 - - - - 49 - - - 45 44 43 42 41 40 - 38 37 36 35 - - - - - - - - - - - 23 22 21 20 19 18 - - - - - 12 11 - 9 - 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/44	345663653	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 61 60 - 58 57 56 55 54 - - - - - - - - - - - 42 41 40 - 38 37 36 35 - - - 31 - - - - - - - 23 22 21 20 19 18 - - 15 - - - - - 9 - 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345663663	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - - 68 67 66 65 64 - - - - - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - 14 - - - - 9 8 - - 5 4 - 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/54	345663673	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - - 66 - 64 - - - 60 - - - - - - - 52 - - - - 47 46 - - - - - - - - 37 - - - - - 32 - - - - - - 25 24 23 - 21 - - - - - - - 13 12 11 10 - 8 - - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345663693	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/55	345663703	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - 64 63 62 61 60 - 58 57 56 - 54 - 52 51 50 - - - 46 45 - 43 42 41 40 - 38 37 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 21 20 19 18 17 - 16 15 14 13 12 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345663713	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345663723	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - 60 59 - - - - - - - - - - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - - - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/50	345663733	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - 49 - - - 45 44 43 - 22 21 20 19 18 17 - - - - 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345663743	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345663753	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345663763	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 - 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345663773	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - - - 48 47 46 45 - - - - 40 - 38 37 - 35 - 33 - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - - - 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/34	345663783	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - - - 48 47 46 45 - - - - 40 - 38 37 - 35 - 33 - - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - - - 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345663793	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 67 66 65 - - 62 61 - 59 - - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - 35 - 33 - - 31 - 29 - 27 - 25 24 - 22 - 20 - - 17 - - 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345663803	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - 58 57 - 55 54 - 52 51 - 49 - 47 - 45 - - - 41 40 - 38 37 - - 34 - - - 31 - - 28 - 26 25 24 - 22 21 - 19 18 - 16 15 - - - - - - - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/42	345663813	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - - - 35 - - - 31 - 29 28 27 - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/30	345663823	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 - 60 59 - - - - - - - - 50 - 48 47 46 45 - - 42 - 40 39 38 - - 35 - 33 - 31 30 29 28 - - 25 24 23 22 21 20 - - 17 - - 14 13 12 - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345663833	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - 60 59 58 - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 - 22 21 20 - - 17 - - 14 - - - - 9 - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/51	345663843	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 45 - - - - - - 38 37 36 - - - - 31 30 - - - 26 - - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/53	345663853	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 - - - - - - - 38 37 36 - - - - 31 30 - - - 26 - - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345663863	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 23 22 21 20 19 18 - - - - - 12 11 - 9 - 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/34	345663873	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 - 62 61 60 - - - - - 54 53 52 51 - - - 47 - - 44 - 42 41 40 - - - - - - 33 32 31 30 - 28 - 26 25 24 - - - 20 19 - 17 - - - - 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/35	345663883	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 - - - - - 54 - 52 51 - - - 47 46 - 44 43 42 41 40 - - - - - - - 32 31 30 - 28 27 26 25 24 - - - 20 19 - 17 - - - - 12 11 10 9 - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/34	345663893	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 40 39 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/54	345663903	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 - 43 42 41 40 - 38 - 36 - 34 - 32 31 30 - - 27 26 25 - - 22 - 20 19 18 17 16 15 14 13 12 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345663913	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - 62 61 - 59 - - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - 35 - 33 - 31 - 29 - 27 - 25 24 - 22 - 20 - - 17 - - 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/36	345663923	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - - 22 21 20 - - 17 - - 15 14 13 12 11 - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345663933	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - 62 61 - 59 - - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - 35 - 33 - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/32	345663943	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - 23 22 21 20 19 18 17 - 15 14 13 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345663953	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 - - - - 19 18 17 16 - - - 12 11 10 9 8 - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345663963	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/33	345663973	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - 66 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 10 9 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345663983	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 61 - - - - - - - - - - 50 - 48 47 46 - - - - - - 39 38 - - 35 - 33 - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345663993	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - - 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - 14 - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/44	345664003	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 - - 62 61 60 - 58 - 56 - 54 - 52 51 - - - 47 46 45 44 - 42 41 40 - 38 - 36 - 34 - - 31 30 - 28 - 26 25 - - 22 - 20 19 - 17 16 - 14 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/34	345664013	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - 23 22 21 20 19 18 - - 15 14 13 12 11 - 9 - 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/49	345664023	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 23 22 21 20 19 18 17 - - - - 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345664033	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 - - 61 60 - - - 56 55 54 - - - 50 49 - - 46 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - - 19 18 - 16 - - - 12 11 10 9 8 7 - - - 3 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345664043	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - 66 65 - - 62 61 - 59 58 - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - 35 - 33 - - 31 - 29 - 27 - 25 24 - 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/43	345664053	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - - - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - - 45 - - - 41 - 39 38 - - - 34 - 32 - - - - - - 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345664063	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 - 14 - 12 11 - 9 - 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345664073	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 - - 35 - -			
											- 31 - 29 28 27 - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/42	345664083	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 - - 61 60 - - - 56 55 54 - - - 50 49 - - 46 45 - 43 - 41 - - - - - 35 - -			
											- 31 - 29 28 - - - - 23 - - - 19 18 - 16 - - - 12 11 10 9 - 7 - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345664093	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - 66 65 - - 62 61 - 59 58 - - - - - - - 50 - 48 - 46 - - - - - 40 39 38 - - 35 - 33 - - 31 - 29 - 27 - 25 24 - 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/29	345664103	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 - - 58 57 56 55 54 53 - 51 50 - - 47 - - - - - 41 - - 38 37 36 - 34 - - 31 30 - 28 - - 25 - - 22 21 20 19 18 - 16 15 - - - - - - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/19	345664113	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 59 - 57 56 55 54 53 52 51 50 49 48 47 - - 44 43 42 41 40 39 - 37 36 35 34 33 - 31 - - - - 26 25 24 23 - 21 20 19 18 - 16 - 14 - 12 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/42	345664123	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - - - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - - 45 - - - 41 - 39 38 - - - 34 - 32 - - - - 27 - 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/25	345664133	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 - 14 - 12 11 - - - 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/22	345664143	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 12 11 - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/37	345664153	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 - 43 42 41 - - 38 37 36 - - - - - - - - - - - - - 22 21 20 - - 17 - 15 14 13 12 11 - - - - 6 5 4 3 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/35	345664163	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - - 23 22 21 20 19 18 - - 15 14 13 12 11 - 9 - - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/42	345664173	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 61 - - - 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 - 37 - 35 - 33 - - 31 - 29 - 27 - - 24 23 22 - 20 - - 17 - - 14 13 - 11 - - - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345664183	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - - - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 27 - - 24 - - - - 19 18 - 16 - - - 12 11 - - 8 - - - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345664193	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - 63 62 - - 59 - 57 - - - 53 52 51 - - 48 47 46 - 44 - 42 - 40 39 - - - - 34 33 - 32 - 30 - - 27 26 25 - - 22 21 - - - - - 15 14 - - - 10 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345664203	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 - 63 62 61 60 - 58 - 56 - 54 - 52 51 - - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - - 31 30 - 28 27 26 25 - - 22 - 20 19 - 17 16 - 14 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345664213	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 69 - - - - - 63 62 61 - - - 57 56 55 54 53 52 51 - 49 - - - - 44 43 42 41 - - - 37 36 - 34 33 - 32 - - 29 28 27 26 - - 23 - - - 19 18 - 16 15 - 13 12 11 10 - 8 - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345664223	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 69 - - - - - 63 62 61 - - 58 57 56 55 54 53 52 51 - 49 - - - - 44 43 42 41 - - - 37 36 - 34 - - 32 - - 29 28 27 26 - - - - - - 19 18 - 16 15 - 13 12 11 10 - - - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345664233	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 - - - 62 61 60 59 58 57 56 55 54 53 52 51 50 - 48 47 46 - - - 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 - - - - - - 17 16 15 14 13 - - 10 - 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/21	345664243	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 - 60 59 - - - 55 54 53 52 - - 49 48 - - 45 44 43 42 41 40 39 - - - 35 34 33 - 32 - - 29 28 27 - 25 24 23 - - - 19 18 17 16 - - 13 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/23	345664253	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 - 60 59 - - - 55 54 53 52 - - 49 48 - - - 44 43 42 41 40 39 - - - 35 34 33 - 32 - - 29 28 27 - 25 24 23 - - - 19 18 17 16 - - 13 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/36	345664263	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 66 - - 63 - - - 59 58 57 56 55 - 53 - - 50 49 48 - - 45 - 43 - - - 39 38 37 36 35 34 33 - - - - 29 - 27 - - - 23 22 21 - - 18 - 16 15 14 13 - - - - 8 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/40	345664273	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - 63 - - - 59 58 57 56 55 - 53 - - 50 49 48 - 46 - - 43 - - - 39 38 37 36 35 34 33 - - - - 29 - 27 - - - 23 22 21 - - 18 - 16 15 14 - - - - - - 7 6 5 4 3 - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345664283	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 58 - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - - 31 30 - - - - 25 24 - 22 21 20 - - 17 - - - 14 - - - - 9 - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/38	345664293	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 - 62 61 60 - - - - - 54 - 52 51 - - - 47 46 - 44 - 42 41 40 - - - - - - - 32 31 30 - 28 - 26 25 24 - - - 20 19 - 17 - - - - 12 11 10 9 - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345664303	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - - - 66 - - - 62 - 60 - - - - 55 54 53 52 51 - - - - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/35	345664313	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 - 62 61 60 - - - - - 54 - 52 51 - - - 47 - 45 44 - 42 41 40 - - - - - - - 32 31 30 - 28 - 26 25 24 - - - 20 19 - 17 - - - - 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/37	345664323	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - 23 22 21 20 - - - - 15 14 13 12 11 - 9 - - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345664333	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 61 - - 58 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 - 37 - 35 - 33 - 31 - 29 - 27 - - 24 - 22 21 20 - - 17 - - 14 13 - 11 - - 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345664343	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 61 - - - 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 - 37 - 35 - 33 - 31 - 29 - 27 - - 24 23 22 21 20 - - 17 - - 14 13 - 11 - - 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345664353	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 - - 61 60 - - - 56 55 54 - - - 50 49 - - 46 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 - - - - 19 18 - 16 - - - 12 11 10 9 8 - - - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345664363	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 - 22 21 20 - - 17 - - 14 - - - - 9 - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/30	345664373	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - 55 - 53 - - 50 - 48 - 46 45 - - - - - 39 38 37 - 35 - 33 - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - 15 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/29	345664403	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - 60 - - - - 55 54 53 52 51 - - - - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/34	345664413	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 - 62 61 60 - - - - - 54 - 52 51 - - - 47 - 45 44 - 42 41 40 - - - - - - - 32 31 30 - 28 - 26 25 24 - - - 20 19 - 17 - - - 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/42	345664423	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - - - 35 - - - - 31 - 29 28 - - - - 23 - - 20 19 18 17 - 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/40	345664433	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - - - 48 47 46 45 - - - - 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/32	345664443	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 - - 46 45 44 43 42 - 40 39 38 37 36 35 34 33 - - - - 28 - - - 24 23 - - 20 - - - - - - - 12 - - - - - - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/45	345664453	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 66 - - - - - - - - - - - - - - - - - 47 - - - - - 41 - - - - - - - - 32 31 30 29 - 27 26 25 - - 22 21 - 19 18 17 16 15 14 13 - - 10 9 8 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/18	345664463	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 - 62 61 60 59 58 57 56 55 54 - 52 51 50 49 - - 46 - 44 - - 41 40 - 38 37 36 - - - 32 31 30 29 28 27 - 25 24 - - 21 20 - 18 17 16 15 14 13 12 - 10 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/21	345664473	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 - - - 61 60 - - 57 56 55 54 - 52 51 50 49 48 - 46 - 44 - - 41 40 - 38 37 36 - - - 32 31 30 29 28 27 - - 24 - - 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/54	345664483	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - - - - - 54 - - - 50 - - - - 45 - 43 42 41 - - - - - 35 - - - 31 - 29 28 - - - - - - - - - - - - 16 - - - 12 11 - - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/58	345664493	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - - - - - - - - - - - - - - - - - 46 - - - - - - - 38 - - 35 - 33 - 31 - - - - - 25 - - 22 - 20 - - - - - - - - - - 9 - 7 6 - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/56	345664513	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - - 45 44 43 - 22 21 20 - - - - - - - 12 11 - 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345664533	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - 66 - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - 46 45 - - 42 41 - 39 38 - - - 34 - 32 - - - - 27 26 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/27	345664543	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - - 56 - 54 - 52 51 50 49 48 47 - - 44 - 42 41 40 39 - - 36 - 34 33 - 31 - - - - 26 25 24 23 - - 20 - 18 - 16 15 14 13 - 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345664553	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - - 56 55 54 - 52 51 50 49 48 47 - - 44 - 42 41 40 39 - - 36 35 34 33 - 31 - - - - 26 25 24 23 - - 20 19 18 - 16 15 14 13 - 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345664563	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - 57 56 - 54 - 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 - 34 33 - - 31 - - - - 26 25 24 23 - 21 20 - 18 - 16 15 14 13 - 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/20	345664573	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - 57 56 55 54 - 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 35 34 33 - - 31 - - - - 26 25 24 23 - 21 20 19 18 - 16 15 14 13 - 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/19	345664583	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 59 - 57 56 55 54 - 52 51 50 49 48 47 - - 44 43 42 41 40 39 - 37 36 35 34 33 - - 31 - - - - 26 25 24 23 - 21 20 19 18 - 16 15 14 13 - 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/18	345664593	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 59 - 57 56 55 54 - 52 51 50 49 48 47 - - 44 43 42 41 40 39 - 37 36 35 34 33 - - 31 - - - - 26 25 24 23 - 21 20 19 18 - 16 15 14 13 - 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/42	345664613	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - - - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - 46 45 - - - 41 - 39 38 - - - 34 - - - 32 - - - - - - 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/36	345664623	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - - 22 21 20 19 18 - - 15 14 13 12 11 - 9 - - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345664633	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - 62 61 - - - 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 - 37 - 35 - 33 - 31 - 29 - 27 - 25 24 23 22 - 20 - - 17 - - 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/38	345664643	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - - 22 21 20 - - - - 15 14 13 12 11 - 9 - - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345664653	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - 66 65 - - 62 61 - - 58 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 - 37 - 35 - 33 - 31 - 29 - 27 - 25 24 - 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345664663	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - 62 61 - - - 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 - 37 - 35 - 33 - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/29	345664673	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 - 46 45 44 43 42 - 40 39 38 37 36 35 34 33 - - - - 28 - - - 24 23 - - 20 - - - - - - - 12 11 - - - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/56	345664683	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - 63 - - - - - - - - - 53 - - - - 48 47 - 45 - 43 42 - - 39 - - - 35 34 33 - - - - - - 26 - - 23 22 - - 19 - - - - - - - 11 - - - - - - - - - 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/53	345664693	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - 64 63 62 - - 59 58 - - - - 53 - - - - - 47 - 45 - 43 42 - - 39 - - - 35 34 33 - - - - - - - - - - 26 25 - 23 22 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345664703	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - - - 63 62 61 60 - - - 56 - 54 - 52 51 50 - - - 46 45 - 43 42 41 40 - - - 36 - 34 - - - - - 32 31 30 - 28 27 26 25 24 - - - 20 19 18 17 - - - - 16 15 14 13 - 11 10 - 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345664713	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 61 - - 58 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 38 37 - 35 - 33 - - - - - 31 - 29 - 27 - 25 24 - 22 21 20 - - 17 - - - - - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345664723	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 61 - - - 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 38 37 - 35 - 33 - - - - - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - - - - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345664733	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 61 - - - 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 38 37 - 35 - 33 - - - - - 31 - 29 - 27 - 25 24 23 22 - 20 - - 17 - - - - - - 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/59	345664743	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 - - - - - - - - - - - - - - - - - - - 46 - - - - - - - 38 - - 35 - 33 - - - - - 31 - - - - - 25 - - 22 - 20 - - - - - - - - - - - - - - 9 - 7 6 - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/20	345664753	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 59 - 57 56 55 54 53 52 51 50 49 48 47 - - 44 43 42 41 40 39 - 37 36 35 34 33 - - - - - 31 - - - - 26 25 24 23 - 21 20 19 18 - - - - - 16 - 14 - 12 11 - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/16	345664763	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 - - 44 43 42 41 40 39 38 37 36 35 34 33 - - - - - 31 - - - - 26 25 24 23 22 21 20 19 18 - - - - - 16 - 14 - 12 11 - 9 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/25	345664773	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - - - - - 31 - - - - 26 25 24 - - 21 20 19 18 - - - - - 16 - 14 - 12 11 - 9 - 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/25	345664783	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - 57 56 - 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 - 34 33 - - - - - 31 - - - - 26 25 24 23 - 21 20 - 18 - - - - - 16 - 14 - 12 11 - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/21	345664793	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - 57 56 55 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 35 34 33 - - - - - 31 - - - - 26 25 24 23 - 21 20 19 18 - - - - - 16 - 14 - 12 11 - 9 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/38	345664803	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - - 60 - 58 57 56 55 54 - 52 51 50 49 - 47 46 45 - 43 - - 40 - 38 37 36 - 34 - - - - - - 31 30 - 28 - 26 - 24 - 22 21 20 19 18 - - - - - 16 15 14 - - - 10 - - 7 6 - - - - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/26	345664813	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 - 14 - 12 11 - - - 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/46	345664823	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - 63 62 61 60 - - - 56 - - - 52 - - - - 47 - - 44 - - - - - - - 36 - 34 - - - - 29 28 27 - 25 - - - 21 - 19 18 17 - 15 14 - 12 11 - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345664833	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 - - - - 23 - - 20 19 18 17 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/42	345664843	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - - - 35 - - - 31 - 29 28 - - - - 23 - - 20 19 18 17 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/45	345664853	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 - - - - 23 - - 20 - - 17 16 - - 13 12 11 - - - 7 - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345664863	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - - - 35 - - - 31 - 29 28 - - - - 23 - - 20 19 18 17 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/40	345664873	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 - - - - 23 - - 20 19 18 17 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/39	345664883	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - 66 - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - - 45 - - 42 41 - 39 38 - - - 34 - 32 - - - - 27 26 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/24	345664893	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - 57 56 - 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 - 34 33 - 31 - - - - 26 25 24 23 - 21 20 - 18 - 16 - 14 - 12 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/21	345664903	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - - - 60 - - - - - 54 53 - - - - 48 - 46 45 - - 42 - 40 39 - - - - - - - - - - - - - 26 25 - - 22 21 - - - - - - - - - - - - 8 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/27	345664913	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - - 56 - 54 - 52 51 50 49 48 47 - - 44 - 42 41 40 39 - - 36 - 34 33 - 31 - - - - 26 25 24 23 - - 20 - 18 - 16 15 14 13 - 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/38	345664923	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - 66 - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - 46 45 - - 42 41 - 39 38 - - - 34 - 32 - - - - 27 26 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345664933	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 - - - - - - - 31 - 29 28 - - - - 23 - - 20 19 18 17 - 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/49	345664943	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - - - 66 65 64 - - - - - - - - - - - - - - - 48 47 46 45 - - - - 40 - - - - 35 - 33 - - - 30 - - - - - 24 - 22 21 20 - - 17 - - - - - - - - - - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345664953	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 61 60 - 58 57 56 55 54 - - - - - - - - - - - 42 41 40 - 38 37 36 35 - - - - - - - - - - - - - - - 22 21 20 - - - - - - - - - - - - 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/43	345664963	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - - - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - - 45 - - - 41 - 39 38 - - - 34 - - 32 - - - - - 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/27	345664973	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - - - 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - - 16 - 14 - - 11 - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/39	345664983	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 - 43 42 41 - - 38 37 36 - - - - - - - - - - - - - 22 21 20 - - - - 15 14 13 12 11 - 9 - - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345664993	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 61 - - 58 57 - - - - - - 50 - 48 - 46 - - - - - 40 39 38 37 - 35 - 33 - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/31	345665013	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 - - 57 56 - - 53 52 51 50 49 48 47 - - - - 42 41 40 - - 37 36 - 34 33 - 31 - - - - 26 25 24 - - 21 20 - 18 - - 16 - 14 - - 11 - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345665023	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - 66 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - - 23 - - - 19 18 17 - 16 - - 13 12 11 10 9 - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345665033	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - - - - - 31 30 - - - - - 24 23 22 21 20 - - 17 - - 14 - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/2	345665043	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 - 30 29 28 27 26 25 24 23 22 21 20 19 18 17 - 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/6	345665053	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 - 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 - 30 29 28 27 26 25 24 23 22 21 - 19 18 - - 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/62	345665073	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 35 - - - - - - - - - - - - - - 25 - - - - - - - - 17 - - 15 14 - - - - - - 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/39	345665083	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 - - 36 35 - 33 - 31 30 - - - - 25 24 - 22 21 20 - - 17 - - 14 - - - - 9 - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/57	345665093	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 32 31 30 - 28 - 26 25 24 - - - 20 19 - 17 - - - - 12 11 10 9 - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/52	345665103	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - - - 45 - 43 42 41 40 - 38 - 36 - 34 - 32 31 30 - - 27 26 25 24 - 22 - 20 19 18 17 16 15 14 13 12 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/50	345665113	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 45 - - - - - - 38 37 36 - - - - 31 30 - 28 - 26 - - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/43	345665123	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - - - 43 42 41 - - - - - 35 - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/50	345665133	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - - 45 44 43 - 22 21 20 19 18 17 - - - - 12 11 - - - 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345665143	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - - 23 - - - 19 18 17 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345665153	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 - 46 45 - - - - 40 39 38 - - - - - - 31 30 - - - - - 24 23 22 21 20 - - 17 - - 14 - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/37	345665163	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - 66 - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - 46 45 - - 42 41 - 39 38 - - - 34 - 32 - - - - 27 26 25 - 23 22 - - 19 18 - - - - 13 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/23	345665173	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 - 58 - 56 55 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 - 38 - 36 35 34 33 - 31 - - - - 26 25 24 23 22 - 20 19 18 17 16 15 14 13 12 11 - 9 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345665183	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - - 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 - 11 - 9 - 7 6 5 4 3 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345665193	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - - 31 30 - - - - 25 24 23 22 21 20 - - - - - 14 - - - - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/15	345665203	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - - - - 55 - - - - - - - - - 45 - - - 41 40 - - - - - - - - - - - - - - - 28 - 26 25 - - - - - 18 - 16 - - - - - 10 - - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/51	345665213	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 45 - - - - - - 38 37 36 - - - - - 31 30 - 28 - 26 - - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/34	345665223	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - 47 - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345665233	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/60	345665243	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - 64 - - - 60 - - - - - - - 52 - - - - 47 - - - - - - - - - - 37 - - - - 32 - - - - - - - 24 23 - - - - - - - - - 13 12 11 10 - 8 - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/39	345665253	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 - 62 61 60 - - - - - 54 - 52 51 - - - 47 - - 44 - 42 41 40 - - - - - - - 32 31 30 - 28 - 26 25 24 - - - 20 19 - 17 - - - - 12 11 10 9 - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/50	345665263	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - 26 - - 23 22 21 20 19 18 - - - - - 12 11 - 9 - 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345665273	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 - 22 21 20 - - 17 - - 14 - - - - - - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345665283	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - - - - - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345665293	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - - 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - - - - 14 - - - - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/49	345665303	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - - 63 62 61 60 - 58 - 56 - 54 - 52 51 - - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 31 30 - 28 27 26 25 24 - 22 - 20 19 18 17 16 - 14 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/47	345665313	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 - - - 45 - 43 - 41 - - - - - 35 - - - - 31 - 29 28 - - - - 23 - - 20 - - 17 16 - - 13 12 11 - - - 7 - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345665333	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - - - - - 61 - - 58 57 - 55 54 - 52 - 50 - - - - - - - 42 - - 39 38 37 36 35 34 33 32 31 - - - 27 - - 23 22 21 - 19 18 - 16 15 14 13 - - 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345665343	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 - 11 - 9 - 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/32	345665353	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 - - 57 56 - - 53 52 51 50 49 48 47 - - - - 42 41 40 - - 37 36 - - 33 - 31 - - - - 26 25 24 - - 21 20 - 18 - 16 - 14 - - 11 - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345665363	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - - 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/32	345665373	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/39	345665383	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - - 23 - - 20 19 18 17 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/30	345665393	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 58 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - 35 - 33 - 31 30 29 - 27 - 25 24 - 22 - 20 - - 17 - 15 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/42	345665403	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 60 - - - - - 54 - 52 51 - - - 47 - - 44 43 42 41 40 - - - 36 - - - 32 31 30 - 28 27 26 25 24 - - - 20 19 - 17 - - - 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345665413	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 58 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - 35 - 33 - 31 30 29 - 27 - 25 24 - 22 - 20 - - 17 - - 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/27	345665423	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 37 - 35 - 33 - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - 15 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/22	345665433	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 12 11 - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/24	345665443	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 - 14 - 12 11 - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345665453	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 - 14 - 12 11 - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/21	345665463	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 - 62 61 60 59 58 57 56 55 54 53 - 51 50 - 48 47 46 45 44 43 42 - 40 39 38 37 36 35 34 33 32 - - 29 - - - 25 24 - 22 21 - - 18 17 - - - 13 - 11 - 9 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/45	345665473	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - - - - - 61 - - 58 57 - 55 54 - - - 50 49 - - - - - - - - - 39 38 37 36 35 34 33 32 - - - - - - - - - 22 21 - - 18 - - - - 13 - - - 9 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/39	345665483	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 - - 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - 23 22 21 - 19 18 - - 15 14 13 12 11 - 9 - 7 6 - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345665493	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - - 68 67 66 65 64 - 62 61 - - - - - - - - - - 50 - 48 47 46 45 - - - - - 39 38 - - 35 - 33 - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - - 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/30	345665503	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 - - 58 57 56 55 54 53 - 51 50 - - 47 - 45 - - - 41 - - 38 37 36 - 34 - - 31 30 - 28 - - 25 - - 22 21 20 19 18 - 16 15 - - - - - - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/22	345665513	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - 57 56 - 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 - 34 33 - 31 - - - - 26 25 24 23 - 21 20 - 18 - 16 15 14 13 12 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/42	345665523	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - 68 - - - 64 - 62 61 - 59 58 - - 55 54 - 52 51 50 - 48 - 46 45 - - - 41 - 39 38 - - - 34 - 32 - - - - - - 25 - 23 22 - - 19 18 - - - - - 12 - - 9 8 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/24	345665533	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 12 11 - - - 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/24	345665543	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 - 11 - 9 - 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/24	345665553	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 - 11 - 9 - 7 - 5 4 3 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/43	345665563	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 61 - - - - - - - - - - 50 - - - 46 - - - - - 40 39 38 - - 35 - - - - 31 - 29 - 27 - 25 24 23 22 21 20 - - - - - 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/52	345665573	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - - - - - 54 - - - 50 - - - 45 - 43 - 41 - - - - - 35 - - - 31 - 29 28 27 - - - - - - - - - - - 16 - - - 12 11 - - - - - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/41	345665583	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 - - 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - - 22 21 - 19 18 - - 15 14 13 12 11 - 9 - - 6 - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345665593	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 - 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 - - - 20 19 18 17 16 - - 13 12 11 - - 8 - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345665603	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - 58 57 - 55 54 - 52 51 - 49 - 47 - 45 - - - 41 40 - 38 37 - - 34 - - 31 - - 28 - 26 25 24 - 22 21 - 19 18 - 16 15 - - - - 10 - - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/43	345665613	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 - - 61 60 - - - 56 55 54 - - - 50 49 - - 46 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 - - - - - - - - 19 18 - 16 - - - 12 11 10 9 - - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/40	345665623	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - 46 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 - - - - - - - - 19 18 17 16 - - - 12 11 10 9 - - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/19	345665633	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 55 54 53 - 51 50 49 - 47 - 45 - - 42 - - 39 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/18	345665643	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 55 54 53 - 51 50 49 - 47 - 45 44 - 42 - - 39 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/52	345665653	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - - - - - - 27 - - 24 - - - 20 19 18 - 16 - - - - 11 10 - 8 - - - 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345665663	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 - - - - - 30 29 - - - 25 24 23 22 21 20 - - 17 - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345665673	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - 47 - - - 43 42 - 40 39 38 - 36 35 - - - - 30 29 - - 26 - 24 23 22 21 20 19 - 17 - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/18	345665683	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 55 54 53 - 51 50 49 - 47 - 45 - - 42 - - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - 15 - 13 12 11 10 9 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/53	345665693	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - - - - - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/52	345665703	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 - - 16 15 14 13 - - - 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/40	345665713	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 - - - - - - 30 29 - - - 25 24 23 22 21 20 - - - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345665723	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - 47 - - - 43 42 - 40 39 38 - 36 35 - - - 32 - 30 29 - - 26 - 24 23 22 21 20 19 - 17 - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345665733	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - 62 61 - - - - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - 35 - 33 - - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345665743	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - 66 65 - - 62 61 - - 58 - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - 35 - 33 - - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345665753	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - 62 61 - - 58 - - - - - - - 50 - 48 47 46 - - - - - 40 39 38 - - 35 - 33 - - 31 - 29 - 27 - 25 24 - 22 - 20 - - 17 - - 14 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/42	345665763	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345665773	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 - - 61 60 - - - 56 55 54 - - - 50 49 - - 46 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 - - - - 23 - - - 19 18 - 16 - - - 12 11 10 9 - 7 - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345665783	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - 46 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - - 12 11 10 9 - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY B/34	345665793	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - 23 22 21 20 19 18 - - 15 14 13 12 11 - 9 - 7 6 5 4 3 - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/55	345665803	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - - 46 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 - 16 15 14 13 - 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/38	345665813	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - - - 22 21 20 - - - - 15 14 13 12 11 - 9 - - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/21	345665823	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 - 62 61 60 59 58 57 56 55 54 53 - 51 50 - 48 47 46 45 44 - 42 - 40 39 38 37 36 35 34 33 - 32 - - 29 - - - 25 24 - 22 21 - - 18 17 - - - 13 12 11 - 9 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/22	345665833	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 - 62 61 60 59 58 57 56 55 54 53 - 51 50 - 48 47 46 45 44 - 42 - 40 39 38 37 36 35 34 33 - 32 - - 29 - - - 25 24 - 22 21 - - 18 17 - - - 13 - 11 - 9 8 7 - 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345665863	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 48 47 - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/20	345665873	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 55 54 53 - 51 50 49 - - - 45 - - 42 - - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/19	345665883	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 55 54 53 - 51 50 49 - - - 45 44 - 42 - - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345665893	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 64 63 - 61 - 59 58 - 56 - - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 - - - - 31 30 29 - - - 25 24 23 22 21 20 - - 17 - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345665903	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - 58 57 56 55 54 - 52 51 50 49 - 47 46 45 - - - 41 40 - 38 37 36 - 34 - - 31 30 - 28 - 26 25 24 - 22 21 20 19 18 - 16 15 14 - - - 10 - - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/34	345665913	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - 47 - - - 43 42 - 40 39 38 - 36 35 - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - 17 - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345665933	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 27 - - 24 - - - 20 19 18 17 16 - - 13 12 11 - - 8 - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345665943	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - - - 54 - - - 50 - - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - - 19 18 17 16 - - - 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/45	345665953	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 - - - - - - 59 - - - - - - - - 50 - - - 46 - - - - - 40 39 38 - - 35 - 33 - - 31 - - - - 25 - 23 22 21 20 - - 17 - - 14 - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345665963	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 23 22 21 20 19 - 17 - - - - 12 11 - - - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345665973	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345665983	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 - - - - 31 30 29 - - - 25 24 23 22 21 20 - - 17 - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/61	345665993	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - - - 64 - - - - 59 - - - - - - - - - - 48 - 46 - - - - - - - 38 - - - - 33 - - - - - - - - - - 22 - - - - - - - - - - - - - - 7 - - 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/55	345666003	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - - 46 45 44 43 42 41 40 - 38 - 36 - 34 - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 17 16 15 14 13 12 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/46	345666013	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - 66 - 64 63 62 - - - - - 56 55 - - 52 - - - - - - - 44 - 42 41 - - 38 - 36 35 - - - - - - 28 27 - 25 - - - - - 19 - 17 - - - - 12 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/56	345666023	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 65 64 63 62 61 - - - - - 55 - - - - - - - - 46 - - - 42 41 - - - - - - - - - - - - - 27 26 25 - - - - - - 18 - - - 14 - - - - 9 8 - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/39	345666033	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - 60 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 - 20 - - 17 - - 14 - - - - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345666043	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - 63 62 61 60 59 - 57 56 - 54 53 52 51 50 49 48 47 - - 44 43 42 41 40 39 - 37 36 - 34 33 - 31 - - - - 26 25 24 23 - 21 20 - 18 - - 15 14 13 12 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/20	345666053	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 55 54 53 - 51 50 49 - - - 45 44 - 42 - - 39 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 8 7 6 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345666063	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 - - - - 31 30 29 - - - 25 24 23 22 21 20 - - - - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345666073	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - 47 - - - 43 42 - 40 39 38 - 36 35 - - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345666083	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/22	345666093	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - - - - - 58 57 56 55 54 53 - 51 50 49 48 47 - 45 44 - 42 - - 39 38 37 36 35 34 33 32 31 30 29 28 - 26 25 24 23 22 21 - - - 17 - 15 - 13 12 - 10 9 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345666103	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - - 64 63 - 61 60 - 58 - 56 - 54 - 52 51 50 - - - 46 45 44 43 - 41 40 - 38 - 36 - 34 - 32 31 30 - 28 27 - 25 24 - 22 - 20 19 18 17 16 15 14 13 12 11 10 - 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/66	345666113	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - - - - 59 - - - - - - - - - - - 47 - - - - - - - - - - - 35 - - - - - - - - - - - - - - 24 - - - - - - 17 - - - - - - - - - - - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/33	345666123	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 55 - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 35 - - 32 31 30 29 - - - 25 24 23 22 21 20 19 18 17 - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/38	345666133	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - 66 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - 46 45 - 43 - 41 - - - - - 35 - - - 31 - 29 28 27 - - - 23 - - 20 19 18 17 16 - - 13 12 11 10 - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/33	345666173	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 - - 46 45 44 43 42 - 40 39 38 37 36 35 34 33 - - - - 28 - - - - 23 - - 20 - - - - - - - 12 - - - - - - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/32	345666183	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 - - 46 45 44 43 42 - 40 39 38 37 36 35 34 33 - - - - 28 - - - - 23 - - 20 - - - - - - - 12 - - - - - - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/57	345666193	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - 63 - - - - - - - - - 53 - - - - 48 47 - 45 - 43 42 - - 39 - - - 35 34 33 - - - - - - - - - 23 22 - - 19 - - - - - - - 11 - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345666203	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - 67 66 - - - 62 - 60 - 58 - - 55 54 53 - - - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/33	345666213	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 - - 46 45 44 43 42 - 40 39 38 37 36 35 34 33 - - - - 28 - - - - 23 - - 20 - - - - - - - 12 - - - - - - - - - 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/36	345666223	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - - 19 18 17 16 - - - 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/34	345666233	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - 23 22 21 20 19 18 - - 15 14 13 12 11 - 9 - 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/39	345666243	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - 62 61 - - - - - - - - - - - - 48 47 46 - - - - - 40 - 38 - - 35 - 33 - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - - 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/43	345666253	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 - - - - 45 - 43 42 41 - - 38 - - 35 - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/53	345666263	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 23 22 21 20 19 - - - - - - 12 11 - 9 - 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/48	345666273	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 - - - - - - 59 - - - - - - - - - - - - 46 - - - - - 40 - 38 - - 35 - 33 - 31 - - - - - 25 - 23 22 21 20 - - 17 - - - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/35	345666283	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - 20 19 18 17 16 - - 13 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/51	345666293	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - - - 65 64 63 - - - - - - - - - - - - - 49 - - - 45 44 43 - - - - - - - - - - - - - - - - - - - 23 22 21 20 19 18 - - - - - 12 11 - 9 - 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345666303	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - 67 66 - - - 62 - 60 - 58 - - 55 54 53 - - - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/40	345666313	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - - - 48 47 46 45 - - - - 40 - 38 - - 35 - 33 - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/39	345666323	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - 62 61 - - - - - - - - - - - - 48 47 46 - - - - - 40 - 38 - - 35 - 33 - 31 - 29 - 27 - 25 24 23 22 21 20 - - 17 - - - 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/40	345666333	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - - - 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 23 - - 20 - - 17 16 - - 13 12 11 - - 8 7 - - - - 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/44	345666343	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - - - 48 47 46 45 - - - - - - 38 - - 35 - 33 - - - 31 30 - - - - 25 24 23 22 21 20 - - - - - - - - - - - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/43	345666353	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - - - - - 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 - - - - 19 18 - 16 - - - 12 11 - - 8 - - - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/38	345666363	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 43 42 41 - - 38 37 36 - - - - - - - - - - - - - 22 21 20 - - - - 15 14 13 12 11 - 9 - - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/50	345666373	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 61 - - - - - - - - - - - 48 - 46 - - - - - - - 38 - - 35 - 33 - 31 - 29 - 27 - 25 24 - 22 - 20 - - - - - - 13 - 11 - 9 - 7 6 - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/52	345666383	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - - - - - - 35 - - - - - - - - - - 27 26 25 24 - - - 20 19 18 17 16 - - - - 11 10 - 8 - - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/47	345666393	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - - - - 63 - - - 59 - - 56 - - 53 - - - - - - - - - 43 - - 40 39 - - 36 - - - - 31 30 29 - - - - 24 23 22 21 20 - - - - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/34	345666403	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - 67 66 - - - 62 - 60 - - 57 - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - 26 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/35	345666413	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 - - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 33 32 31 - 29 28 - 26 25 24 23 22 21 - - - - - - - 13 12 - 10 9 - 7 6 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/41	345666423	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 61 60 59 58 57 - 55 - 53 - - - - 48 - - - - 43 42 41 40 - - 37 36 35 - 33 32 - - - - 27 - - 24 - - - 20 19 18 - - - - - - 11 10 - 8 - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/36	345666433	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - - 54 53 - - 50 49 - - - 45 44 - - 41 - - - - - 34 33 32 31 30 29 - - 26 25 24 23 - - 20 19 - - 16 15 14 13 - - 10 - 8 - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/64	345666443	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - 59 58 - - - 54 53 - - - - - - - - - - 42 - - 39 - - - - - - - - - - - - - - 27 - - - - - - - - - - - - - - - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/43	345666453	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - 66 - - 63 - - - 59 58 - 56 55 - 53 - - - - - - - - - 43 - - 40 39 38 - 36 35 - - - 31 30 29 - - - - 24 23 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345666463	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 - 7 6 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/40	345666473	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 - - 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - 47 - - 43 - 41 40 39 38 - 36 - - - - - 31 30 29 - - - 25 24 23 22 21 20 - - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/52	345666483	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - - - - - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/22	345666493	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 - - 39 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 8 7 6 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345666503	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - 67 66 - - - 62 - 60 - - 57 - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - 26 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345666513	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 63 - - 60 59 58 57 56 - - 53 - 51 50 49 48 47 - 45 44 - 42 41 - 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 - - - - - - - 13 12 11 10 9 - 7 6 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/25	345666523	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 - 14 - 12 - - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/15	345666533	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 - - 44 43 42 41 40 39 38 37 36 35 34 33 - 31 - - - 26 25 24 23 22 21 20 19 18 - 16 15 14 13 12 11 - 9 8 - 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/53	345666543	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - - - - - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/46	345666553	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 61 - - - - - - - - - - - - 48 - 46 - - - - - - - 38 - - 35 - 33 - 31 - 29 - 27 - 25 24 23 22 21 20 - - - 16 - - 13 12 11 - 9 - 7 6 - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/41	345666563	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - - - 56 55 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 37 36 35 - - - 31 - 29 28 - - - 24 - - - - 19 18 - 16 - - - 12 11 - - 8 - - - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/47	345666573	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - - 62 61 - - - - - - - - - - - - 48 - 46 - - - - - - - 38 - - 35 - 33 - 31 - 29 - 27 - 25 24 - 22 - 20 - - 17 - - - 13 - 11 - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/41	345666583	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - - - 48 47 46 45 - - - - - - 38 - - 35 - 33 - - - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345666593	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - 66 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 - - - - 31 30 29 - - - 25 24 23 22 21 - - - - - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/50	345666613	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 - 65 - - 62 - - 59 58 - - 55 - - - - - - 48 47 - - - - 42 41 - - - - - 35 - - - - - - - - 27 - - 24 - - - 20 19 18 17 - - - - - - 11 10 - 8 - - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/25	345666623	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 - 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 - 14 - 12 - - 9 8 7 - 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/33	345666633	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 55 - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 35 - - 32 31 30 29 - - - 25 24 23 22 21 20 19 18 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/37	345666643	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 69 - - 66 - - - 62 - - 59 - - 56 55 - 53 - - - 49 - 47 46 - 44 - 42 - 40 39 - - 36 35 - - 32 31 30 29 - - 26 - 24 23 22 21 20 19 - 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/30	345666653	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - 15 - 13 12 11 10 9 - 7 6 - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/51	345666663	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 61 - 59 58 - - 55 - 53 - - - - - 47 - - - - - 41 - - - - - 35 - 33 - - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/65	345666673	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - - 58 - - - 54 53 - - - - - - - - - - 42 - - - - - - - - - - - - - - 27 - 25 - - - - - - - - - - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/37	345666683	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - 56 55 54 53 - 51 50 49 - - - 45 44 - - 41 - - - - 36 35 34 33 - - - - - - 26 25 24 23 - - 20 19 18 17 - - - - - - 10 - 8 7 - 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/43	345666693	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 61 60 59 58 57 - 55 - 53 - - - - 48 - - - - 43 42 41 40 - - 37 36 35 - 33 32 - - - - 27 - - - - - - - 20 19 18 - - - - - - 11 10 - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/54	345666713	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - - - - - - 35 - - - - - - - 27 - - 24 - - - 20 19 18 17 16 - - - - 11 10 - 8 - - - 4 3 - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/35	345666743	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - - 66 - - - 62 - - 59 58 - 56 55 54 53 - - - 49 - 47 - - 44 - 42 - 40 39 38 - 36 35 - - - 32 31 30 29 - - 26 - 24 23 22 21 20 19 18 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/49	345666753	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - 63 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - 32 - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 10 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/26	345666763	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 - - 48 47 - - 44 - 42 41 - 39 38 37 36 35 - 33 - 32 31 30 - 28 27 26 25 24 23 - - - - - 17 - 15 - 13 12 11 10 9 - 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/40	345666773	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - - - 56 55 54 - - - 50 - - - - 45 - 43 - 41 - - 38 37 36 35 - - - - 31 - 29 28 27 - - 24 23 - - 20 - - - 16 - - 13 12 11 - - 8 7 - - - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/37	345666783	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 63 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 - 42 41 - - 38 37 36 - - - - - - - - - - - - - - 22 21 20 19 18 - - 15 14 13 12 11 - 9 - - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/42	345666793	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 - - 62 61 - - 58 57 56 - - - - 51 - 49 - 47 - 45 44 - 42 41 - - 38 37 36 - - - - - - - - - - - - - - 22 21 - 19 18 - - 15 14 13 12 11 - 9 - - 6 - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/55	345666803	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 - 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 - 20 19 18 17 16 15 14 13 12 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/55	345666813	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - - 66 - - - - - - 59 - - - - - - - - - - - - 46 - - - - - - - 38 - - 35 - 33 - - 31 - - - - - - - 23 22 - 20 19 - 17 - - - - - - - - - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/45	345666823	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 - - - - 45 - 43 42 - - - 38 - - - - - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345666833	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 - - - - - - - - - - 50 - - - 46 45 - - - - - 39 38 - - 35 - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/54	345666843	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - - - - - - 27 - - 24 - - - - 19 18 - 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/43	345666853	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - - - 59 58 - 56 - - 53 - - - - - 47 - - - 43 - - 40 39 38 - 36 - - - - - 31 30 29 - - - - 24 23 22 21 20 - - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/54	345666863	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - - - - - - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/36	345666873	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 - - - - - 58 57 56 - 54 - - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 33 32 31 - 29 28 - 26 25 24 23 22 21 - - - - - - - 13 12 - 10 9 - 7 6 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/37	345666883	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - - - 54 53 - - 50 49 - - - 45 44 - - 41 - - - - - - 34 33 32 31 30 29 - - 26 25 24 23 - - 20 19 - - 16 15 14 13 - - 10 - 8 - 6 - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/66	345666893	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - - - - - 58 - - - 54 53 - - - - - - - - - - 42 - - - - - - - - - - - - - - - 27 - 25 - - - - - - - - - - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/55	345666903	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 - 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 31 30 - 28 27 26 25 24 - 22 - 20 19 - 17 16 15 14 13 12 11 10 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/63	345666913	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 61 - - - - - - - 53 - - - - - - - - - - - 41 - - - - - - - 33 - - - - - - - - - 24 - - - - 19 - - - - - - - - - - - 10 - 8 - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/56	345666923	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 - - 59 - - - 55 - 53 - - - - - - - - - 43 42 - 40 - - - 36 35 - - - - - - - - - - - - - - - - - 20 19 - - - - - - - - - - - - - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/39	345666933	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 - - - - - 58 57 56 - 54 - - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 33 32 31 - 29 28 - 26 25 24 23 - - - - - - - - - 13 12 - 10 9 - 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/51	345666943	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - - - - - - - 35 - - - - - - - - - - - 27 26 25 24 - - - 20 19 18 17 16 - - - - 11 10 9 8 - - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/52	345666953	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 - 65 - - 62 - - 59 58 - - 55 - - - - - - 48 47 - - - - 42 41 - - - - - 35 - - - - - - - 27 - - 24 - - - - 19 18 17 - - - - - 11 10 - 8 - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345666963	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 - 7 6 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/46	345666973	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - 66 - - 63 - - - 59 58 - 56 - - 53 - - - - - - - - - 43 - - 40 39 38 - 36 - - - - 31 30 29 - - - - 24 23 22 21 20 - - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345666983	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 - 66 - - 63 - 61 - 59 58 - 56 55 - 53 - - - 49 - - - - - 43 - 41 40 39 38 - 36 35 - - - 32 31 30 29 - - - 25 24 23 22 21 20 19 - 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/43	345667003	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - - 65 64 63 62 61 60 - 58 - - - 54 - 52 51 - - - - 46 45 44 43 42 41 40 - 38 - - - 34 - - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 - - 16 - 14 - - 11 10 9 - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/44	345667013	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 67 66 65 - - - - - - - - - - - - - - - - 48 47 46 - - - - - 40 - 38 - - 35 - 33 - - 31 30 - - - - 25 24 23 22 21 20 - - 17 - - - - - - - - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/51	345667023	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - 63 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - 32 - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345667033	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 - 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - - 31 30 - - - - 25 24 23 22 - 20 - - 17 - - - 14 - - - - 9 - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345667043	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 - - - - - 58 57 56 - 54 53 - 51 50 49 48 47 - 45 44 - 42 - - 39 38 37 36 35 34 33 - 32 31 30 29 28 - 26 25 24 23 22 21 - - - 17 - 15 - 13 12 - 10 9 - 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/39	345667053	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 - 66 - - 63 - - - 59 58 - 56 55 - 53 - - - - - - - - - 43 - - 40 39 38 - 36 35 - - - 32 31 30 29 - - - - 24 23 22 21 20 19 18 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345667063	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 37 36 35 - - - - 31 - 29 28 27 - - 24 23 - - 20 19 18 17 16 - - - 12 11 - - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT NAT OPT9 KEY F/17	345667073	C-HSG-F9	G-CAP-9-P	TPA-F9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 66 65 64 63 62 61 60 59 - - 56 55 54 53 52 51 50 49 48 47 46 45 44 - - 41 40 39 - - 36 35 34 - - 32 31 - 29 28 27 26 25 24 23 22 21 20 - - - 16 15 14 13 12 11 10 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/13	345667083	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 - - - - - - - 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/49	345667093	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 61 60 - 58 57 56 55 54 - - - - - - - - - - - 42 41 40 - 38 37 36 35 - - - - - - - - - - - - 22 21 20 19 18 - - - - - - - - 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/25	345667103	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 45 - - - 41 - - 38 37 36 - - - - 31 30 - - - 26 25 - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/8	345667133	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 - 57 56 55 - - 52 51 50 49 48 47 46 45 44 43 - 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 - 26 - 24 23 22 21 20 19 18 17 - 16 15 14 13 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345667143	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 - - - - - - - - - - 50 - - - 46 45 - - - - 40 39 38 - - 35 - - - - 31 30 29 - 27 - 25 24 23 22 21 20 - - 17 - - - 14 13 - 11 - 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/45	345667153	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - - - 56 55 54 - - - 50 - - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - - 23 - - 20 - - - - 16 - - 13 12 11 - - - 7 - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/45	345667163	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - - - - 66 65 64 63 62 - - 59 58 57 - - - - - 51 - - - - 46 - - - 42 - - 39 38 37 36 - - - - 32 31 30 - - 27 26 - - 23 22 21 - - - - - - - 14 13 12 - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/23	345667173	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - - 62 61 60 59 - 57 56 - 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 35 - 33 - 31 - - - - 26 25 24 23 - 21 20 19 18 - - 15 14 13 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/72	345667183	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 23 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345667193	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - - 68 67 66 65 64 - - - - 59 - - - - - - - - 50 - 48 47 46 45 - - - - 40 39 38 - - 35 - 33 - - 31 30 - - - 25 24 23 22 21 20 - - - - - - 14 - - - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/25	345667203	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 45 - - - 41 40 - 38 37 36 - - - - 31 30 - 28 - 26 25 - - 22 21 - - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/30	345667213	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 67 66 65 64 - 62 61 60 59 - 57 - 55 - 53 - - 50 - 48 - 46 45 - - - - 40 - 38 37 - 35 - 33 - 31 30 29 - 27 - 25 24 23 22 21 20 - - - - 15 14 13 - 11 - 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345667223	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 - 41 - - 38 - - 35 - - - 31 - 29 28 27 - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/29	345667233	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 - - - - 53 - - 50 49 48 47 - - 44 - 42 41 - 39 38 - 36 - - 33 - 31 - - 28 27 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/33	345667243	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 - - - - - 53 - - 50 49 - 47 - - 44 - 42 - - 39 38 - 36 - - 33 - 31 - - 28 27 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - - 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/19	345667253	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 55 54 53 - 51 50 49 - - - 45 - - 42 - - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 22 21 - - - 17 - 15 - 13 12 11 10 9 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/34	345667263	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 55 - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 35 - - - 32 31 30 29 - - - 25 24 23 22 21 20 19 - 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/39	345667273	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - 47 - - - 43 - 41 40 39 38 - 36 - - - - 31 30 29 - - - 25 24 23 22 21 20 - - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/35	345667283	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - 47 - - - 43 42 - 40 39 38 - 36 35 - - - 32 31 30 29 - - 26 - 24 23 22 21 20 19 - 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/49	345667293	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 61 60 - 58 57 56 55 54 - - - - - - - - - - - 42 41 40 - 38 37 36 35 - - - - - - - - - - - - - - - 22 21 20 19 18 - - - - - - - - - 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/49	345667303	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 - 65 64 63 62 61 60 - 58 57 56 - 54 - 52 51 50 - - 47 - 45 - 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 - 20 19 - - - 16 15 14 13 - - - 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/22	345667313	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 - 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - 17 - 15 - 13 12 11 10 9 8 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/66	345667333	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - - - - 58 - - - 54 53 - - - - - - - - - - 42 - - - - - - - - - - - - - - 27 - 25 - - - - - - - - - - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/33	345667343	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 - - 57 56 - - 53 52 51 50 49 48 47 - - - - 42 41 40 - - 37 36 - 34 33 - 31 - - - - 26 25 24 - - 21 20 - 18 - - 16 - 14 - - 11 - - 8 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/40	345667353	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - - 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - - - - - 43 - 41 40 39 38 - 36 - - - - 31 30 29 - - - 25 24 23 22 21 20 - - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345667363	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 48 47 - 45 - - 42 - - 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 - - - - - - - 13 12 11 10 9 - 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/52	345667373	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - 63 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - 32 - - - - 27 - - 24 - - - - 19 18 17 - 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345667383	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - - - - 63 62 - - 59 58 - 56 55 - 53 - - - - - - 46 - - 43 42 - 40 39 38 - 36 35 - - - - 31 30 29 - - 26 - 24 23 22 21 20 19 18 - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/19	345667393	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 - - 42 41 - 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 - - - 17 - - - 13 12 11 10 9 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/52	345667403	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 - - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - 32 31 30 - 28 27 26 25 24 - 22 - 20 19 18 17 16 - 14 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/53	345667413	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - 52 - - - - 47 - - - - - 41 - - - - - 35 - - - - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345667423	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 - 66 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - - - - - 43 42 - 40 39 38 - 36 35 - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/31	345667433	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - - - - - - - 13 12 11 10 9 - 7 6 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/50	345667443	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 61 - 59 58 - - 55 - 53 - - - - - 47 - - - - - 41 - - - - - 35 - 33 32 - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345667453	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - - - - 63 62 - - 59 - - 56 55 - 53 - - - - - - 46 - - 43 42 - 40 39 - - 36 35 - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/25	345667463	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 - - - - - 17 - - - 13 12 11 10 9 - 7 - 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/27	345667473	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 - - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 32 31 - 29 28 - 26 25 24 23 - - - - - 17 - 15 - 13 12 - 10 9 - 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/26	345667483	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 - 7 - 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/39	345667493	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - 66 65 - 63 - 61 - 59 58 - 56 - - 53 - - - 49 - - - - - 43 - 41 40 39 38 - 36 - - - - 31 30 29 - - - 25 24 23 22 21 20 - - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/8	345667503	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - - - - - - - - - - - - - - 45 - - - 41 - - - - - - - - - - - - - - - 26 25 - - - - - - - - - - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/50	345667513	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - - - - - - - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 10 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/37	345667523	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 - - - - - - 53 - - 50 49 - - - - 44 - 42 - - 39 38 - 36 35 34 - - - 31 - - 28 - - - - 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/1	345667543	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/1	345667553	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/1	345667563	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/27	345667573	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 - 7 - 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/37	345667583	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - 56 55 54 53 - 51 50 49 - - - 45 44 - - 41 - - - - 36 35 34 33 - - - - - - - 26 25 24 23 - - 20 19 18 17 - - - - - - 10 - 8 - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/52	345667593	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - - - 67 66 65 - 63 - - 60 - - - - - - - - - - 49 - - - - 44 - 42 - - 39 38 - 36 - 34 - - - 31 - - 28 - - - - 23 22 21 - - - 17 - - - - - - - - - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345667603	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 - 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 - 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 - 20 19 - - 16 15 14 13 - - - 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/64	345667633	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 61 - - - - - - - 53 - - - - - - - - - - - - - - - - - - - 33 - - - - - - - - - 24 - - - - 19 - - - - - - - - 10 - 8 - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/21	345667643	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - 63 62 61 60 - - 57 56 55 54 53 52 51 50 49 48 47 - - 44 43 42 41 40 - - 37 36 35 34 33 - - 31 - - - - 26 25 24 - - 21 20 19 18 - 16 15 14 13 12 11 - 9 8 - 6 5 4 3 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345667653	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - 17 - - - 13 12 11 10 9 8 7 - 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/36	345667663	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 - - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 - 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/46	345667673	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - - - - 63 62 - - - - - 56 55 - 53 - - - - - - - - - 43 42 - 40 - - - 36 35 - - - - 31 30 29 - - 26 - 24 - 22 21 20 19 - - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/67	345667683	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - - - - 58 - - - 54 53 - - - - - - - - - - 42 - - - - - - - - - - - - - - 27 - - - - - - - - - - - - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/31	345667693	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 59 58 - - - - 53 - - 50 49 48 47 - - 44 - 42 41 - 39 38 - 36 - - 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/26	345667703	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 45 - - - 41 - - 38 37 36 - - - - 31 30 - 28 - 26 25 - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/35	345667713	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 59 - - - - - 53 - - 50 49 - 47 - - 44 - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/30	345667723	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 59 58 - - - - - - - 50 49 48 47 - - 44 - 42 41 - 39 38 - 36 35 34 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/34	345667733	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 59 - - - - - - - - 50 49 - 47 - - 44 - 42 - - 39 38 - 36 35 34 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/45	345667743	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 - - - - 45 - 43 42 - - - 38 - - - - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/51	345667753	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - - 66 65 - - - - - - - - - - - - - - - - 48 47 46 - - - - - 40 - - - - 35 - 33 - - 30 - - - - - 24 23 22 21 20 - - 17 - - - - - - - - - 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT NAT OPT0 KEY F/1	345667763	C-HSG-F0	G-CAP-0-P	TPA-F0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/25	345667773	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - - - - - 58 57 56 55 54 53 - 51 50 49 48 47 - 45 44 - 42 - - 39 38 37 36 35 34 33 - 32 31 30 29 28 - 26 25 24 23 - - - - - 17 - 15 - 13 12 - 10 9 8 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/51	345667783	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 61 - 59 58 - - 55 - 53 - - - - - 47 - - - - - - - - - - 35 - 33 - - - - - - 27 - - 24 - - - 20 19 18 17 16 - - - - 11 10 - 8 - - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/40	345667793	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - - 64 - 62 61 - - - - - - 54 53 - - 50 - - - - - 44 - - 41 - - - - - - 34 33 - 32 31 30 29 - - 26 25 24 - - - 20 19 - - 16 15 14 13 - - 10 - 8 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/26	345667803	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 - 67 - 65 - - - - - 58 57 56 - - - - 51 50 - - 47 - 45 - - - 41 - - 38 37 36 - - - - - 31 30 - - - 26 25 - - 22 21 20 - - - - 15 - - - - 10 - - - - 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/50	345667813	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - - - 66 65 64 - - - - - - - - - - - - - - - 48 47 46 45 - - - - - - - - - 35 - 33 - - 31 30 - - - - - 24 23 22 - 20 - - 17 - - - - - - - - - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/32	345667823	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 - - - - - 58 57 56 55 54 53 - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 33 - 32 31 - 29 28 - 26 25 24 23 22 21 - - - - 17 - 15 - 13 12 - 10 9 - 7 6 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/64	345667833	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - - 58 - - - 54 53 - - - - - - - - - - 42 - - - - - - - - - - - - - - 27 - - - - - - - - - - - - - - - 11 10 9 - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/38	345667843	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 69 68 - 66 - - 63 - - - 59 - - 56 55 - 53 - - - - - - 46 - - 43 - - 40 39 - - 36 35 - - - 32 31 30 29 - - - - 24 23 22 21 20 19 - 17 - - - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/41	345667853	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - 65 - 63 62 61 60 59 58 57 56 55 - 53 - - - - 48 - - 45 - 43 42 41 40 - - 37 36 35 34 33 - 32 31 - - - - - - - - - - 20 19 18 - - - - - - - - - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/41	345667863	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 49 - - - 45 - 43 42 41 - - 38 - - - - - - 31 - 29 28 - - - - 23 - - 20 19 18 17 16 - - 13 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/29	345667873	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - 63 62 - - 59 - 57 - - - 53 52 51 - 49 48 47 46 - 44 - - 41 40 39 - 37 36 - 34 33 - 32 - 30 - - 27 26 25 24 - 22 21 20 - - - - 15 14 13 - - 10 9 8 7 6 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/30	345667883	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - - - 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 - - 46 45 44 43 42 41 - 39 - 37 36 - 34 - - 32 - - 29 28 27 26 - - - - - - - 18 - - 16 15 14 13 12 11 10 - - - - - - - 3 - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/51	345667893	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - - - - - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 10 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/39	345667903	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 - 63 62 - 60 - 58 - 56 - 54 - 52 51 50 49 48 47 46 45 44 43 - 41 40 - 38 37 36 - 34 - 32 31 30 29 28 27 26 25 24 - 22 21 - - 18 17 16 - 14 13 12 11 10 9 8 7 6 5 - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345667923	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - 66 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - - 46 - - 43 42 - 40 39 38 - 36 35 - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/50	345667933	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 10 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/32	345667943	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 - - 39 - - - - 34 33 32 - - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 8 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/32	345667953	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 - - 39 - - - - 34 33 32 - - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 8 7 - 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/54	345667963	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - - - - - 27 - - 24 - - - - 19 18 17 16 - - - - 11 10 - 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/36	345667973	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 - - - - - - 44 - 42 - - 39 - - - - - 33 32 31 - - 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 8 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/32	345667983	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 - - - - - - 44 - 42 - - 39 38 37 36 35 - - 32 31 - - 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 8 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/39	345667993	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - - 68 - - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - - - - - 43 42 - 40 39 38 - 36 35 - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345668003	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 66 - - - 62 - - - - 57 - 55 54 53 - 51 - - - - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - 26 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/38	345668013	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 69 68 - 66 - - 63 62 - - - 58 - 56 55 - 53 - - - 49 - - 46 - - 43 42 - 40 - 38 - 36 35 - - - 31 30 29 - - 26 - 24 - 22 21 20 19 - 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/35	345668023	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 - - 67 66 65 64 - - 61 60 - 58 57 - - 54 - 52 51 50 49 48 47 - 45 44 - - 41 - - 38 37 - - 34 33 - 32 - - - 28 27 - 25 - - - - - - - 18 17 16 15 14 13 12 11 10 9 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/39	345668033	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - - - - - 62 61 60 59 - - - 55 - 53 52 - - - 48 47 46 - 44 43 - 41 40 - 38 37 36 35 - - - - - 30 - - - - - - - 22 21 20 19 18 17 16 15 14 - - - - - 8 - 6 - 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/28	345668043	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - 66 65 64 63 - - 60 - - 57 56 - 54 - 52 51 50 49 48 - 46 45 44 43 - 41 40 39 38 37 36 - 34 - - 32 31 30 29 28 - - - - 23 22 21 - - - - - 15 14 13 12 - - - - 7 6 5 - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/27	345668053	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - - 65 64 63 62 61 60 - 58 57 56 55 54 53 52 51 50 49 48 47 - 45 44 43 42 41 - 39 - 37 36 - 34 - - 32 - 30 29 28 27 26 - 24 - - - - - 18 - 16 15 14 13 12 11 10 - - - - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/30	345668063	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - 63 62 - - 59 - 57 - - - 53 52 51 - 49 48 47 46 - 44 - - 41 40 39 - 37 36 - 34 33 - 32 - 30 - - 27 26 25 24 - 22 21 20 - - - - 15 14 13 - - 10 9 8 - 6 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/21	345668073	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 - - - 62 61 60 59 58 57 56 55 54 53 52 51 50 - 48 47 46 - - - 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 - - - - - 18 17 16 15 14 13 - - 10 - 8 - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/11	345668083	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 - 61 60 - - 57 56 55 - - 52 51 50 49 48 47 46 45 44 43 - 41 40 - 38 37 36 35 34 33 - 32 31 30 29 28 - 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/37	345668093	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - 67 - - - 63 - - 60 59 58 57 56 55 - - 52 51 - - 48 47 46 - - 43 42 - 40 39 38 37 36 35 - - - - - - 28 27 - - - - 22 21 - - 18 17 - - - - 12 11 - 9 - 7 - 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/34	345668113	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 65 64 - - - - - - - 56 - 54 - 52 51 50 49 - 47 46 45 44 - - - - 39 38 - - - 34 - - - 31 30 29 28 - 26 25 - 23 22 21 - - - 17 16 15 14 13 12 - - 9 - 7 6 - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/34	345668153	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - - - - - - - 54 53 - - - 49 48 47 46 45 44 43 - - 40 39 38 37 36 - - - - 32 31 30 29 - - 26 25 24 23 22 21 20 19 - 17 - 15 - - 12 11 10 9 8 7 6 5 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/36	345668163	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 - - 57 56 - - 53 52 51 50 49 48 - - - - - 42 41 40 - - 37 36 - 34 33 - - - - - - 26 25 24 - - 21 20 - 18 - 16 - 14 - - - - - 8 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/27	345668173	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - 66 65 64 - - - - - 58 57 56 55 54 53 - 51 50 49 48 47 - 45 44 - 42 - - 39 38 37 36 35 34 33 - 32 31 30 29 28 - 26 25 24 23 - - - - - 17 - 15 - 13 12 - 10 9 - 7 - 5 - 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/42	345668203	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - 65 64 63 62 61 60 59 - 57 - - - 53 52 51 50 49 48 - 46 45 - - - - 40 - 38 - - 35 - 33 - 32 - - 29 28 - 26 - - 23 22 - - - - 17 16 15 14 - 12 11 10 9 8 7 - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/22	345668223	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 - 58 - 56 - 54 53 - - 50 49 48 47 46 45 44 43 42 41 - 39 38 - 36 35 34 33 - 31 30 - 28 27 26 - 24 23 22 21 - 19 18 17 - - - 13 - - - - 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/43	345668293	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - - - - 64 - 62 61 - - - 57 56 55 54 53 52 51 - - - - 46 45 - 43 - 41 40 - - 37 - - - - - 32 - 30 29 - 27 - 25 - - - - 20 - - - 16 15 - 13 - 11 10 9 - - - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/14	345668303	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - - - - 55 - - - - - - - - - 45 - - - 41 40 - - - - - - - - - - - 28 - 26 25 - - - - - - 18 - 16 - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/41	345668313	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - - - 64 - 62 61 - - - 57 56 55 54 53 52 51 - - - - 46 45 - 43 - - 40 - - 37 - - - - - 32 - 30 29 - 27 - 25 - - - - 20 - - - 16 15 14 13 - 11 10 9 - - - 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/38	345668323	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - - - - 64 - 62 61 - 59 58 57 56 55 54 - 52 51 - - 48 - 46 45 - 43 - 41 40 - - 37 - 35 34 - - 32 - 30 29 - 27 - 25 - - - - 20 - - - 16 15 - 13 - 11 10 9 - - - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/42	345668333	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - - - - 64 - 62 61 - 59 - 57 56 55 54 - 52 51 - - - - 46 45 - 43 - - 40 - - 37 - 35 34 - - 32 - 30 29 - 27 - 25 - - - - 20 - - - 16 15 - 13 - 11 10 9 - - - - 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/40	345668343	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - - - - 64 - 62 61 - - 58 57 56 55 54 53 52 51 - - 48 - 46 45 - 43 - 41 40 - - 37 - - - - - 32 - 30 29 - 27 - 25 - - - - 20 - - - 16 15 - 13 - 11 10 9 - - - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/31	345668353	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 59 58 - - - - - - - 50 49 48 47 - - 44 - 42 - - 39 38 - 36 35 34 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/33	345668363	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 - 63 - - 60 59 58 - - - - - - - 50 49 48 47 - - 44 - 42 41 - 39 38 - 36 35 34 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - - - 12 - - - 8 7 6 - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/36	345668373	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 - - - - - - - - - 50 49 - 47 - - 44 - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/32	345668383	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 - 58 - - - - 53 - - 50 49 48 47 - - 44 - 42 41 - 39 38 - 36 - - 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/44	345668393	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 - - 61 60 59 58 57 - - - - - - 50 - - 47 46 45 44 - 42 41 40 39 38 37 - - - - - 32 - - - - - 26 25 - - - - - - - - - - - - - 11 - - - - - 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/48	345668403	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - - 63 62 61 60 - 58 - 56 - 54 - 52 51 - - - 47 - 45 44 43 42 41 40 - 38 - 36 - 34 - - 31 30 - 28 27 26 25 - - 22 - 20 19 18 17 16 - 14 13 12 11 10 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/43	345668413	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 67 66 65 64 - - 61 60 59 58 57 - - - - - - 50 - - 47 46 45 44 - 42 41 40 39 38 37 - - - - - 32 - - - - - 26 25 - - - - - - - - - - - 13 - 11 - - - - - 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345668423	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 - 66 65 - 63 - - - 59 58 - 56 55 - 53 - - - - - 47 - - - 43 - - 40 39 38 - 36 35 - - - 32 31 30 29 - - - - 24 23 22 21 20 19 18 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/45	345668443	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - - - - 63 62 - - - - - 56 55 - 53 - - - 49 - - 46 - - 43 42 - 40 - - - 36 35 - - - 31 30 29 - - 26 - 24 - 22 21 20 19 - - - - - - - - - - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/48	345668453	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 61 - 59 58 - - 55 - 53 - - - - - 47 - - - - - 41 - - - - - 35 - 33 - - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 10 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/34	345668463	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - 17 - - - 13 12 11 10 9 - 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/49	345668473	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - - - - 63 - - - 59 - - 56 - - 53 - - - - - - 46 - - 43 - - 40 39 - - 36 - - - - 31 30 29 - - - - 24 23 22 21 20 - - - - - - - - - - - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/51	345668483	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 10 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/31	345668493	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 - - 42 41 - 39 38 37 36 35 34 - - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 - 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/27	345668503	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 45 - - - 41 40 - 38 37 36 - - - - 31 30 - 28 - 26 25 - - 22 21 20 - - - 16 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/48	345668513	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 - - 59 58 - - 55 - - - - - - - 47 - - - - 42 41 - - - - - 35 - - - - - - - 27 26 25 - - - 21 20 19 18 17 16 - - - - 11 10 9 8 - - - 4 3 - 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/27	345668523	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 - 7 - 5 - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/35	345668533	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 - 69 68 - - - - 63 62 - - 59 58 - 56 55 - 53 - - - - - - 46 - - 43 42 - 40 39 38 - 36 35 - - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/35	345668543	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 - - - - 63 62 61 - 59 58 - 56 55 - 53 - - - - - - - - - 43 42 41 40 39 38 - 36 35 - - - 31 30 29 - - 26 25 24 23 22 21 20 19 18 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/22	345668553	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 48 47 - 45 44 - 42 - - 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 - - - 19 18 17 - - - 13 12 11 10 9 - 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345668563	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - - - 54 53 - - 50 49 - - - 45 44 - - 41 - - - - - - 34 33 - 32 31 30 29 - 27 26 25 24 23 - - 20 19 - - - 16 15 14 13 - - 10 - 8 - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/59	345668573	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - - 58 - - - 54 53 - - - - - - - - - - 42 - - - - - - - 34 - - - - - - - - - 27 - 25 - - - - - - - 18 17 - - - - - - - - 11 10 - - - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/44	345668583	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 61 - 59 58 57 - 55 - 53 - - - - 48 - - - - 43 42 41 - - - 37 36 35 - 33 - 32 - - 29 - 27 - - - - - - - - 20 19 18 - - - - - - 11 10 - - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/32	345668593	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 - - 39 - - - - 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - 17 - - - 13 12 11 10 9 - 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/47	345668603	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 - 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 - 43 42 41 40 - - - 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 - 20 19 - - - 16 15 14 13 - - - 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/43	345668613	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - - - - 63 62 - - - - - 56 55 - 53 - - - 49 - - 46 - - 43 42 - 40 - - - 36 35 - - - - 31 30 29 - - 26 - 24 - 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/31	345668623	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 - 64 - - - 60 - - - - - 54 - 52 51 50 49 - 47 46 - 44 - - - 40 39 38 - - - - - - - 30 29 28 27 26 25 24 23 22 21 - - - 17 - 16 15 14 13 12 11 10 9 8 7 6 5 - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/22	345668633	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - 60 59 58 57 56 55 54 53 - 51 50 49 - - - 45 44 - 42 41 - 39 38 37 36 35 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 8 7 - 5 - 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/37	345668643	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - 47 46 - - 43 42 - 40 39 38 - 36 35 - - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/36	345668653	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 - - - - - 62 - - 59 58 - 56 55 54 53 - - - 49 - - - - 44 - 42 - 40 39 38 - 36 35 - - 32 31 30 29 - - 26 - 24 23 22 21 20 19 18 17 - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/46	345668663	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 - - 59 - - - - 54 53 - - - - 48 47 46 45 44 - 42 41 40 39 - - - 35 34 - - 31 - - - 27 - - - - - - - - 19 18 17 - - - - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT NAT OPT0 KEY F/45	345668673	C-HSG-F0	G-CAP-0-P	TPA-F0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 - - - - 45 - 43 42 - - - 38 - - - - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/45	345668683	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 - - - - 45 - 43 42 - - - 38 - - - - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/45	345668693	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 54 - - - 50 - - - - 45 - 43 42 - - - 38 - - - - - - 31 - 29 28 - - - - 23 - - - 19 18 17 16 - - - 12 11 - - - 7 - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/42	345668703	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 - 65 - 63 62 61 60 - 58 - 56 - 54 - 52 51 - - - - 46 45 - 43 42 41 40 - 38 - 36 - 34 - 32 31 30 - - 27 26 25 24 - 22 - 20 19 18 - 16 - 14 13 - - - 9 8 - - - - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/46	345668713	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 - - 59 - - - - 54 53 - - - - 48 47 46 45 44 - 42 41 40 39 - - - 35 34 - - 31 - - - 27 - - - - - - - - 19 18 17 - - - - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/36	345668723	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 67 - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - 47 46 - - 43 42 - 40 39 38 - 36 35 - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/49	345668733	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 61 - 59 58 - - 55 - 53 - - - - - 47 - - - - - 41 - - - - - 35 - 33 - - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 10 9 8 - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/41	345668743	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - 65 - 63 62 61 60 59 58 57 56 55 - 53 - - - - 48 - - 45 - 43 42 41 40 - - 37 36 35 34 33 32 31 - - - - - - - - - - - 20 19 18 - - - - - - - - - - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/56	345668753	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - 59 - - - - - - - - - - - - - - - - 42 41 - 39 38 - - - - - - 31 - - - 27 - - - 23 22 - 20 - 18 17 - 15 - - - - - - - 7 - - 4 3 - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/45	345668763	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - 65 64 63 62 61 60 - - - - - - - - - - - 49 48 - - 45 44 43 42 41 40 - 38 - - - 34 - -: - - - - 25 24 23 22 - 20 19 - - - - - - - - - 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/34	345668803	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - 64 63 62 61 60 - - - 56 55 - - 52 - - - - 47 - - 44 - - 41 - - - - 36 35 34 - -: - - - 29 28 27 - 25 - - - 21 - 19 18 17 - 15 14 - 12 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/61	345668813	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - 62 - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - -: - - - - - - - - - - - - 20 19 18 17 - - - - - - - - - - - - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/49	345668833	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 - - - 65 64 - - 61 60 - 58 - 56 55 - - - - 50 - - - - 45 - 43 42 - - - 38 - - - - - -: 31 - 29 28 - - - - 23 - - - 19 18 - 16 - - - 12 11 - - - - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/36	345668853	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - - 66 65 64 - - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 - - 42 - - 39 - - - - 34 33 -: 32 31 - 29 28 - 26 25 24 23 - - - - - 17 - 15 - 13 12 - 10 9 - 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/44	345668863	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 - 60 59 - - - - 54 53 - - - - 48 47 46 45 44 - 42 41 40 39 - - - 35 34 - -: - 31 - - - 27 - - - - - - - 19 18 17 - 15 - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/46	345668873	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 - 60 59 - - - - 54 53 - - - - 48 47 46 45 44 - 42 41 40 39 - - - 35 34 - -: - - - - - 27 - - - - - - - 19 18 17 - - - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345668893	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - - - 64 - 62 61 - - - - - - 54 53 - - 50 - - - - - 44 - - 41 - - - - - - 34 33 -: 32 31 30 29 - - 26 25 24 - - - 20 19 - - 16 15 14 13 - - 10 - 8 - 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/48	345668913	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 61 - 59 58 - - 55 - 53 - - - - - 47 - - - - - - - - - - - 35 - 33 -: - - - - - 27 26 25 24 - - - 20 19 18 17 16 - - - - 11 10 9 8 - - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/52	345668923	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - - 66 65 - - - - - - 58 - - - - - - - - - 48 47 - - - - - - - - - - - 35 - 33 -: - 31 30 - - - - - 24 23 22 - 20 19 - 17 - - - - - - - - - 7 6 - 4 - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345668943	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - 60 59 58 57 56 - 54 53 - 51 50 49 48 47 - 45 44 - 42 41 - 39 38 37 36 35 34 33 -: 32 31 30 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 - 7 - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/43	345668953	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - 65 - 63 62 61 - 59 58 57 56 55 - 53 - - - - 48 - - 45 - 43 42 41 - - - 37 36 35 34 33 -: 32 31 - - - - - - - - - - 20 19 18 - - - - - - - - - - - - - 4 3 2 1	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/31	345668963	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 44 - 42 - - 39 - - - - 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 8 7 - 5 - 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/47	345668973	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - - 62 61 - 59 58 - - 55 - 53 - - - - - 47 - - - - - 41 - - - - - 35 - 33 - - - - - - - - - 27 26 25 24 - - - 20 19 18 - 16 - - - - 11 10 9 8 - - - 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345668983	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - 69 68 - - 65 - 63 62 - - 59 58 - 56 55 - 53 - - - - - - 46 - - 43 42 - 40 39 38 - 36 35 - - - 31 30 29 - - 26 - 24 23 22 21 20 19 - - - - - - - - - - - - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/50	345669003	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 - 65 64 63 62 61 60 - 58 - 56 - 54 - 52 51 50 - - 47 - 45 - 43 42 41 40 - 38 - 36 - 34 - - 32 31 30 - - 27 26 25 24 - 22 - 20 19 - 17 16 15 14 13 12 - - 9 8 - 6 5 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/29	345669013	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 66 - - - - - - 59 58 57 56 55 54 53 52 51 50 - - 47 46 - - - - - - 39 - 37 36 35 - 33 - 32 31 30 29 28 27 26 - - - - 21 - - 18 17 16 15 14 13 12 11 10 - 8 7 - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/18	345669023	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 - 61 60 - 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 - - 40 - - 37 36 35 34 33 - 32 - 30 29 28 - 26 25 24 - - 21 - 19 - - 16 - 14 13 12 11 10 9 8 - 6 5 - - 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/43	345669033	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - - - 54 53 - - - - 48 - - - - 43 42 41 40 - - 37 36 35 - 33 - 32 - - - 27 - - - - - - 20 19 18 - - - - - - 11 10 - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/40	345669043	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 61 60 59 58 57 56 55 - 53 - - - - 48 - - - - 43 42 41 40 - - 37 36 35 34 33 - 32 31 - - - 27 - - - - - - 20 19 18 - - - - - - 11 10 - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/49	345669053	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - 63 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - 32 - - - 27 26 25 24 - - - - 19 18 17 - 16 - - - 11 10 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/26	345669063	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 48 47 - 45 - - 42 - - 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 - - - - - - - - - 13 12 11 10 9 - 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/64	345669073	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - - 58 - - - 54 53 - - - - - - - - - - 42 - - - - - - - - - - - - - - 27 - 25 - - - - - - - - - - - - - 11 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/36	345669083	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - - - 54 53 - - 50 49 - - - 45 44 - - 41 - - - - - - 34 33 - 32 31 30 29 - - 26 25 24 23 - - 20 19 - - - 16 15 14 13 - - 10 - 8 - 6 5 4 3 - -	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345669093	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - - - 54 53 - - 50 49 - - - 45 44 - - 41 - - - - - - 34 33 - 32 31 30 29 - - 26 25 24 23 - - 20 19 - - 16 15 14 13 - - 10 - 8 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/30	345669103	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - 67 66 - 64 - 62 - 60 - - 57 - 55 54 - - - - 49 48 - 46 45 44 43 42 - 40 39 - - - - - - - - - - - - 26 - - - - - - - - - - - - - - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/50	345669113	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 - - - 63 62 - - 59 58 - - 55 - - - - - - - 47 - - - - - 41 - - - - - 35 - - - 32 - - - - 27 26 25 24 - - - - 19 18 17 16 - - - - 11 - 9 8 - - - - 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT NAT OPT9 KEY F/57	345669143	C-HSG-F9	G-CAP-9-P	TPA-F9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - - - - - - - - 58 57 - - - - - - - - - - - - - 43 42 - - - 38 37 - - - 33 - - - 30 - - - - - - - - - - - 19 18 17 - - - - - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/14	345669153	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - 65 64 63 - 61 60 59 - 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 - 40 39 - - 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 - - - - 16 15 14 13 12 11 10 9 - 7 6 - 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/30	345669163	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - 64 63 - 61 - - 58 57 56 55 - - 52 51 50 49 - - - - - 43 - - - - 38 37 36 - - 33 - 32 - 30 29 28 - 26 25 24 23 22 21 20 - - - 16 - 14 13 12 11 10 9 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/12	345669173	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 - 64 63 - 61 60 59 - 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 - 40 39 - - 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 22 21 20 - - - 16 15 14 13 12 11 10 9 8 7 6 - 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/62	345669183	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - - - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - - - 20 - 18 17 - - - - - - - - 8 - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT NAT OPT9 KEY F/18	345669193	C-HSG-F9	G-CAP-9-P	TPA-F9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - - 67 66 65 64 63 62 61 60 59 - - 56 55 54 53 52 51 50 49 48 47 46 45 44 - - 41 40 39 - - 36 35 34 - - 32 31 - 29 28 27 26 25 24 23 22 21 20 - - - 16 15 14 13 12 11 10 9 - 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/24	345669203	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 65 - - - 61 - - 58 57 56 - - - - 51 50 - - 47 46 45 - - - 41 - - - 37 36 - - - - 32 31 - - - - 26 25 - - 22 21 20 - - - - 15 14 - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/46	345669213	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - - 63 62 61 60 - - - 56 - - - 52 - - - - 47 - - 44 - - - - - - - 36 - 34 - - - - 29 28 27 - 25 - - - 21 - 19 18 17 - 15 14 - 12 11 - - - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/30	345669223	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 - - - 45 44 43 42 - - 39 - - - - 34 33 - 32 31 - 29 28 27 26 25 24 23 - - - - - 17 - - - 13 12 11 10 9 8 7 - 5 - - 2 -	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/40	345669233	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 69 68 - 66 - - 63 62 - - - 58 - 56 55 - 53 - - - 49 - - 46 - - 43 42 - 40 - 38 - 36 35 - - - - 31 30 29 - - 26 - 24 - 22 21 20 19 - 17 - - - - - - - - - - - - 4 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/44	345669243	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 67 66 65 - - 62 - 60 59 - - - - 54 53 - - - - 48 47 46 45 44 - 42 41 40 39 - - - 35 34 - - 31 - - - 27 - - - - - - - 19 18 17 - 15 - - - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/61	345669253	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - - - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - 8 - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/22	345669263	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 - 67 66 65 64 63 - - - - 58 57 56 - 54 53 - 51 50 49 48 47 - 45 44 - 42 - - 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 - - - 19 18 17 - - - 13 12 11 10 9 - 7 - 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/57	345669273	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - 62 - - - 58 - - - - - 52 51 - - - - - 45 - - - 41 - - 38 37 - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - 8 - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/14	345669303	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 - - - - 65 - - - 61 60 - - - - - - - - - - - - - - 45 - - - 41 40 - - - - - - - - - - 28 - 26 25 - - - - - - 18 - 16 - - - - - 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/33	345669313	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 59 - - - - - - - - 50 49 - 47 - - 44 - 42 - - 39 38 - 36 35 34 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/35	345669333	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 - - - - - - 53 - - 50 49 - 47 - - 44 - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT9 KEY C/34	345669343	C-HSG-C9	G-CAP-9-P	TPA-C9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - - - 67 - 65 64 - - 61 60 59 - 57 - - 54 - 52 51 50 - 48 47 - 45 44 - - 41 - 39 - 37 - - 34 33 32 - - - 28 27 - 25 - 23 - - - - 18 - 16 15 14 13 12 11 10 9 8 7 6 5 - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/35	345669353	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 59 - - - - - - - - 50 49 - 47 - - 44 - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/32	345669363	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 70 69 68 67 66 65 - 63 - - 60 59 58 - - - - - - - 50 49 48 47 - - 44 - 42 41 - 39 38 - 36 - - 33 - 31 - - 28 - 26 - 24 23 22 21 - 19 18 17 - - 14 - 12 - - - 8 7 6 5 - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/59	345669383	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 66 65 - - - - 60 - - - - - - - - - - 49 - - - - - - 42 - - - - - 36 - - - - 31 - - 28 - - - - 23 22 21 - - - - - - - - - - - - - - 6 5 - - - -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/62	345669393	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - 62 - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - 19 18 17 - - - - - - - - - - - - - - - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/32	345669403	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - - - 64 63 62 61 60 - - - 56 55 - - 52 - - - - 47 - - 44 - - - - - - - 36 - 34 - - - - - 29 28 27 - 25 - - - 21 - 19 18 17 - 15 14 - 12 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/43	345669423	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - 65 64 63 62 61 60 59 - - - - - - - - - 49 48 - - 45 44 43 42 41 40 - 38 - - - 34 - - - - - - - - - 25 24 23 22 21 20 19 - - - - - - - - - 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/58	345669443	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - - - - - 58 - - - - - 52 51 - - - - - 45 - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - - - 8 - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/50	345669453	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - 66 65 - 63 62 - - - 58 - - - - - - - 50 49 - 47 46 - - 43 42 - - - - - - - - 33 - 32 - - - 28 - - - 24 23 - 21 20 - - 17 - - - - - - - - - - - - 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/31	345669503	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 66 - - - 62 - 60 - - - - 55 54 53 - - 50 - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - - 26 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/35	345669543	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 - - - - - - - 42 41 - 39 - - - 35 - 33 - - - 30 - - - 26 - - - - 21 - - - - - - 14 13 - 11 - - 8 7 - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/55	345669553	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 67 - - - - - 61 - - 58 - - - - - - - - - - - - - 44 43 - 41 40 - 38 - - - - - - - 31 - - - - - - - - - 21 20 - - - - - - - - - - - - - - 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/47	345669563	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 61 - 59 58 57 - 55 - 53 - - - - - - - - - 43 42 41 - - - 37 36 35 - 33 - 32 - - 29 - 27 - - - - - - - 19 18 - - - - - - 11 10 - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/61	345669573	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - 62 - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - - - - - - 5 - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/65	345669583	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - - 58 - - - - 53 - - - - - - - - - - 42 - - - - - - - - - - - - - - - 27 - 25 - - - - - - - - - - - - - 11 10 - - - - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345669593	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - - - 54 53 - - 50 49 - - 46 45 44 - - 41 - - - - - - 34 33 - 32 31 30 29 - - 26 25 24 23 22 21 20 19 - - 16 15 14 13 - - 10 - 8 - 6 5 4 3 - -	SALEABLE		345650003

ER NO

DATE 06/03/2025

DOCUMENT NO. 345667301

REVISION BP

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/28	345669603	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - - 67 - - - - 62 - 60 - - - - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 39 - - - - - - - - - - - - - - - 26 25 - - 22 21 - - - - - - - - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/45	345669613	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - - - 68 - - - - 63 62 61 - 59 58 57 - 55 54 53 - - - - 48 - - - - 43 42 41 - - 38 37 36 35 - 33 - 32 - - 29 - 27 - - - - - - - - - - - - - - - - 11 10 - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/40	345669623	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 67 66 65 - - 62 - 60 59 - - - - 54 53 - - - 49 48 47 46 45 44 - 42 41 40 39 - - - 35 34 33 - - 31 - - - 27 - - - - - - - - - 19 18 17 - - 15 - - 12 - - - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/60	345669633	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - 62 - - - 58 - - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - - - 19 18 17 - - - - - - - - - 8 - - 5 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/20	345669643	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 65 - - 62 - 60 - 58 57 56 55 54 53 - 51 50 49 - 47 46 45 - - 42 - 40 - - 37 36 - - 33 - 32 31 - - 28 27 26 25 24 23 22 21 20 19 18 17 - 16 15 14 13 12 11 - 9 8 7 6 - 4 3 - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/52	345669663	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - 62 - 60 59 - - - - - - - - - - - - - - - 43 42 41 - 39 38 - - - - - - - 31 - - - 27 - - - 23 22 - 20 19 18 17 - - 15 - - - 11 - - - 7 - - 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/46	345669673	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 61 - 59 58 57 - 55 - 53 - - - - 48 - - - - 43 42 41 - - - 37 36 35 - 33 - 32 - - 29 - 27 - - - - - - - - - 19 18 - - - - - - 11 10 - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/60	345669683	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - - - 62 - - 59 58 - - - - 53 - - - - - - - - - - 42 - - 39 - - - - 34 - - - - - - 27 - 25 - - - - - - - 18 - - - - - - 11 10 - - - - - - - - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345669693	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 71 - 69 68 - 66 65 64 - 62 61 - - - - - - - 54 - - - 50 49 - - 46 45 44 - - 41 - - - - - - - 34 - - 32 31 30 29 - 27 26 25 24 23 22 21 20 19 - - - 16 15 14 13 - - 10 9 8 7 6 5 4 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/30	345669703	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 66 - - - 62 - 60 - 58 - - 55 54 53 - - - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/45	345669753	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 68 - - - - 63 62 61 - 59 58 57 - 55 - 53 - - - - 48 - - - - 43 - - - - 38 37 36 35 34 33 - 32 - - 29 - 27 - - - - - - - - - 19 18 17 - - - - - 11 10 - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345669773	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - 65 64 63 62 61 60 - 58 57 56 55 54 - - - - 49 48 - - 45 44 43 42 41 40 - 38 - 36 - 34 - - 32 31 - - - - 25 24 23 22 - 20 19 18 - - 15 14 - - - - 9 - - 6 5 4 - 2 -	SALEABLE		345650003

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/58	345669783	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - - - - - 58 - - - - - 52 51 - - - - - 45 - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - - - - - - 5 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/32	345669803	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 67 66 - - - 62 - 60 - 58 - - 55 54 53 - - - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - - 26 25 - - 22 21 - - - 17 - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/51	345669833	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 65 - - 62 - 60 59 - - - - - - - - - - - - 46 45 - - 42 - 40 39 - - - 35 34 - - - 31 - - - 27 - - - - - - - 19 18 17 - 15 - - - 11 - - - - - - - 3 2 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT9 KEY A/41	345669843	C-HSG-A9	G-CAP-9-P	TPA-A9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - 69 68 - - - - - - - 60 - 58 57 56 - - - - - - 49 48 - - - - - - - - - 38 - - - - - - 32 31 - - 28 27 26 25 24 23 22 21 20 19 - - 16 15 14 - 12 11 10 9 - - 6 5 4 - 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT9 KEY B/62	345669853	C-HSG-B9	G-CAP-9-P	TPA-B9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - 41 - - 38 37 - - - - - - - - - - - - - - - - - - - 19 18 17 - - - - - - - - 8 - - 5 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/61	345669863	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 66 - - - - - - - 58 - - - - - - - - - - - - - - - 41 - - 38 37 - - - - - - - - - - - - - - - - - - 20 19 18 17 - - - - - - - - - - - - - 5 4 - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/33	345669903	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - - 67 66 - - - 62 - 60 - - - - 55 54 53 - 51 - - 48 - 46 45 44 43 42 - 40 39 - - - 35 - - - - - - - - - 26 25 - - 22 21 - - - - - 15 14 - - - - - 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345669913	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 69 - - - - - 63 62 61 60 - 58 57 56 55 54 53 52 51 - 49 - - - - 44 43 42 41 - - - 37 36 35 34 33 - 32 - - 29 28 27 26 - - 23 - - - 19 18 - 16 15 - 13 12 11 10 - 8 - - - - 3 - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/41	345669923	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 70 69 68 - - 65 64 63 - - - 59 58 - 56 - - 53 52 - 50 49 - 47 - - - - - 41 40 - 38 37 36 - 34 - - 32 31 30 29 28 27 - - - 23 22 21 20 19 18 17 16 - - 13 12 11 10 9 - - - - - - - 1	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/51	345669933	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 - 68 67 66 - - - 62 61 60 59 58 57 56 55 54 53 52 51 50 - 48 47 46 - - - 42 41 40 39 38 37 36 35 34 33 - 32 31 30 29 28 27 26 25 24 23 - - - - - - 16 15 14 13 - - 10 9 8 7 - - - - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLU OPT0 KEY C/38	345669943	C-HSG-C0	G-CAP-0-P	TPA-C0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 - 70 - 68 67 66 - - 63 62 - - 59 - 57 - - - 53 52 51 - - 48 47 46 - 44 - 42 - 40 39 38 - - - 34 33 - 32 - 30 - - 27 26 25 - - 22 21 20 - - - - 15 14 - - - 10 9 - - 6 5 4 - - -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT BLK OPT0 KEY A/51	345669953	C-HSG-A0	G-CAP-0-P	TPA-A0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 68 - 66 65 64 63 - 61 - 59 58 - 56 - 54 53 52 - 50 49 - 47 - - - - 42 41 40 - 38 37 36 - 34 33 - 32 31 30 29 28 27 26 - 24 23 22 21 20 19 18 17 16 - - 13 12 11 10 9 8 - - - - - - 1	SALEABLE		345650003

Downloaded from Arrow.com.

molex

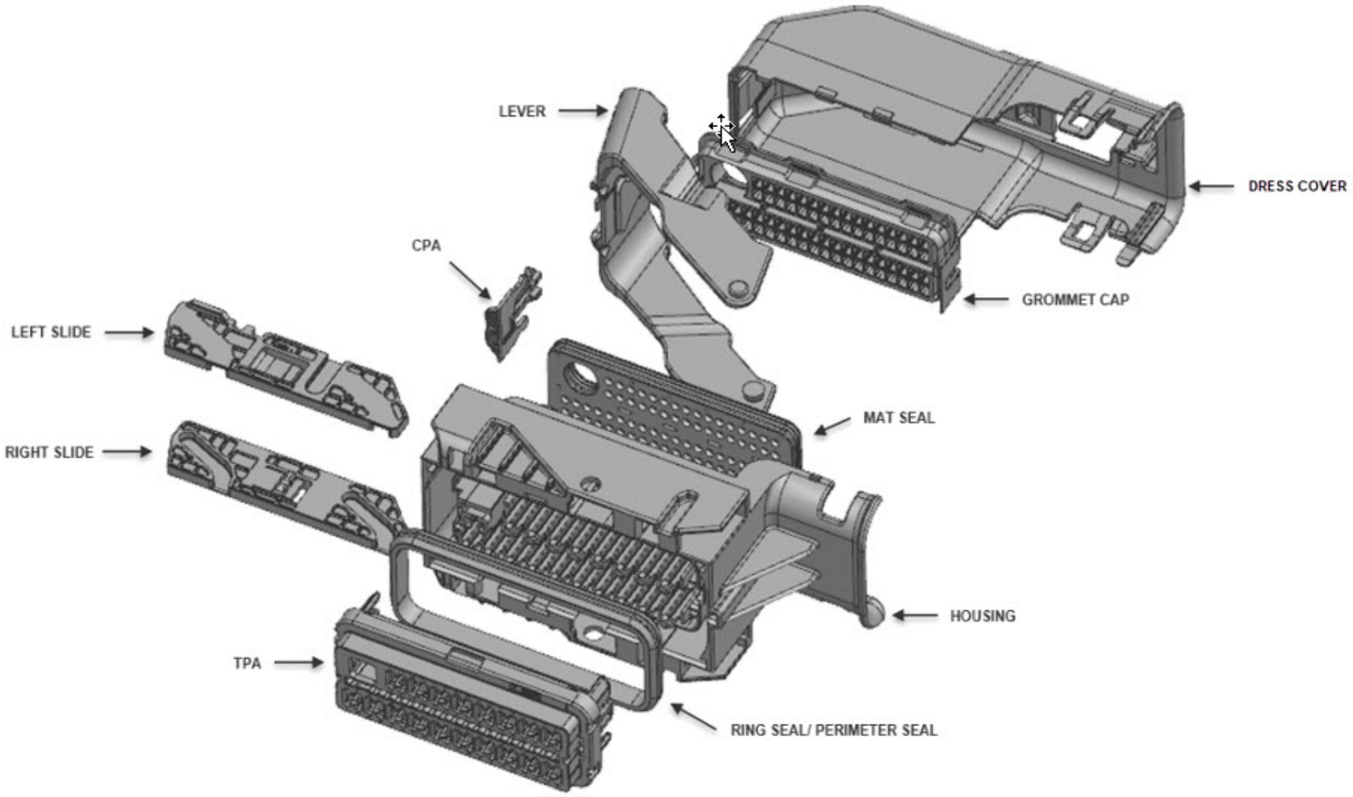
MX123 SEALED RCPT ASSY (73 Ckt)
BOM & PIN OUT SHEET

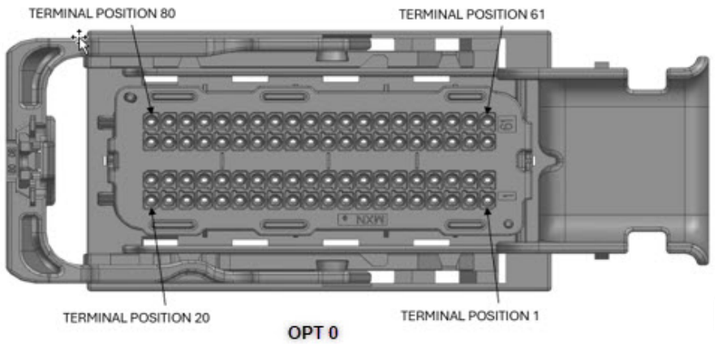
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/24	345669963	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - 57 56 - 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 - 34 33 - - 31 - - - - 26 25 24 23 - 21 20 - 18 - 16 - 14 - 12 11 - 9 8 7 6 5 4 3 2 -	SALEABLE		345650003
MX123 CONN ASSY 73 CKT GRY OPT0 KEY B/19	345669973	C-HSG-B0	G-CAP-0-P	TPA-B0	RS	LS	MAL	CPA	MSEAL	RSEAL	72 71 70 69 - - 66 65 - - 62 61 60 59 - 57 56 55 54 53 52 51 50 49 48 47 - - 44 - 42 41 40 39 - 37 36 35 34 33 - - 31 - - - - 26 25 24 23 - 21 20 19 18 - 16 - 14 - 12 11 - 9 8 7 6 5 4 3 2 1	SALEABLE		345650003

Downloaded from Arrow.com.

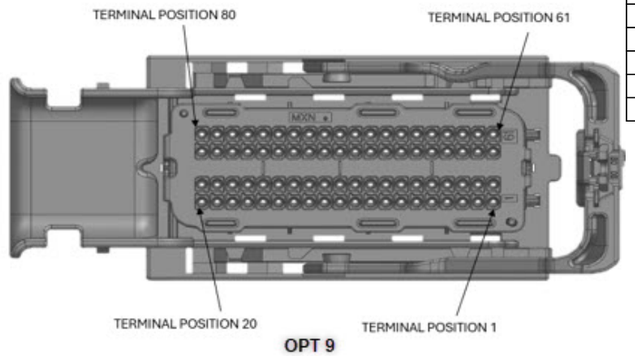
molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET





OPT 0



OPT 9

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
G-CAP-0-P	GROMMET CAP OPTION 0 PLUGGED	BLACK	SPS/PA, G.F 30%
G-CAP-0-O	GROMMET CAP OPTION 0 All OPEN	BLACK	SPS/PA, G.F 30%
G-CAP-9-P	GROMMET CAP OPTION 9 PLUGGED	BLACK	SPS/PA, G.F 30%
G-CAP-9-O	GROMMET CAP OPTION 9 All OPEN	BLACK	SPS/PA, G.F 30%
C-HSG-G0	CONNECTOR HOUSING KEY G- WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-H0	CONNECTOR HOUSING KEY H- WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-J0	CONNECTOR HOUSING KEY J- WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-K0	CONNECTOR HOUSING KEY K - WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-L0	CONNECTOR HOUSING KEY L - WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-M0	CONNECTOR HOUSING KEY M- WDC OPT 0	BLACK	SPS/PA, G.F 30%
C-HSG-G9	CONNECTOR HOUSING KEY G- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-H9	CONNECTOR HOUSING KEY H- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-J9	CONNECTOR HOUSING KEY J- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-K9	CONNECTOR HOUSING KEY K- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-L9	CONNECTOR HOUSING KEY L- WDC OPT 9	BLACK	SPS/PA, G.F 30%
C-HSG-M9	CONNECTOR HOUSING KEY M- WDC OPT 9	BLACK	SPS/PA, G.F 30%
TPA-G0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BLUE	SPS/PA, G.F 30%
TPA-H0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	STONE GRAY	SPS/PA, G.F 30%
TPA-J0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BLACK	SPS/PA, G.F 30%
TPA-K0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BROWN	SPS/PA, G.F 30%
TPA-L0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	GREEN	SPS/PA, G.F 30%
TPA-M0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	NATURAL	SPS/PA, G.F 30%
TPA-G9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BLUE	SPS/PA, G.F 30%
TPA-H9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	STONE GRAY	SPS/PA, G.F 30%
TPA-J9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BLACK	SPS/PA, G.F 30%
TPA-K9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BROWN	SPS/PA, G.F 30%
TPA-L9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	GREEN	SPS/PA, G.F 30%
TPA-M9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	NATURAL	SPS/PA, G.F 30%
MAL	MATE ASSIST LEVER	BLACK	SPS/NYLON GF30
MAL-2	MATE ASSIST LEVER-2	BLACK	SPS/NYLON GF30
RS	SLIDE - RIGHT	BLACK	PBT W/PTFE, G.F. 30%
RS-2	SLIDE - RIGHT-2	BLACK	KINGFA PBT W/PTFE G.F. 30%
LS	SLIDE - LEFT	BLACK	PBT W/PTFE, G.F. 30%
LS-2	SLIDE - LEFT-2	BLACK	KINGFA PBT W/PTFE G.F. 30%
CVR BLK	DRESS COVER BLACK	BLACK	PBT, G.F. 30%
CPA	CONNECTOR POSITION ASSURANCE (CPA)	RED	PPE/PA 10% GF
CPA-2	CONNECTOR POSITION ASSURANCE (CPA)-2	RED	PPE/PA 10% GF
MSEAL	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE RUBBER
RSEAL	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE RUBBER

FOR ADDITIONAL INFOMRATION SEE SD-34566-001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/80	2167380001	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- -	SALEABLE	Replacing PN 345660703	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/80	2167380002	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- -	SALEABLE	Replacing PN 345660803	345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/80	2167380007	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- -	SALEABLE	Replacing PN 345661903	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/80	2167380008	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- -	SALEABLE	Replacing PN 345662003	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/40	2167380013	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - 74 73 72 71 70 69 68 67 - - - 63 - 61 60 - 58 - 56 55 54 53 52 51 50 49 48 47 - 45 44 - - - 40 - - - 36 - 34 - - 31 - 29 28 27 - - - 23 - - - 19 - - - - 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345660014	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/0	2167380014	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345660024	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/39	2167380015	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 71 70 69 68 67 - - - 63 - 61 60 - 58 - 56 55 54 - 52 51 50 49 48 47 - 45 44 - - - 40 - - - 36 - 34 - - 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345660034	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/39	2167380016	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - 74 73 72 71 70 69 68 67 - - - 63 - 61 60 - 58 - 56 55 54 53 52 51 50 49 48 47 - 45 44 - - - 40 - - - 36 - 34 - 32 31 - 29 28 27 - - - 23 - - - 19 - - - - 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345660054	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/42	2167380017	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - 74 73 72 71 70 69 68 67 - - - 63 - 61 60 - 58 - 56 55 54 - 52 51 50 49 48 47 - 45 - - - - 40 - - - 36 - 34 - - 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 - - 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345660164	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/23	2167380018	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - - 15 - - - - 10 - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345661053	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/30	2167380019	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - 77 76 75 74 73 - - - - - - - - - - 62 - 60 59 - - - 55 54 - - - - 49 48 47 46 45 - - 42 - - 39 38 - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - - 15 - 13 - 11 - - - - - - 4 - - -	SALEABLE	Replacing PN 345661123	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/35	2167380020	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - 77 76 75 74 73 - - - - - - 67 - - - - 62 - - - - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - - 25 24 23 - - - - - - - 15 14 - - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345661163	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/38	2167380021	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 79 - 77 76 75 74 73 - - - - - - 67 - - - - 62 - 60 59 - - - - - - 52 51 50 49 48 47 - 45 - - - 41 - 39 38 - 36 - 34 33 - 31 - - 28 - - 25 24 23 22 - - - - - 16 - 14 13 - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345661313	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/28	2167380022	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - 52 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - 33 - 31 - - 28 - - 25 24 23 - - - - - - 16 15 14 - - - 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345661353	345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/22	2167380024	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - 52 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 - - - - - - - - 16 15 - - - - - - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345661613	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/35	2167380025	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - 77 76 75 74 73 - - - - - 67 - - - - 62 - 60 59 - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - - 25 24 23 - - - - - - - 15 - 13 - 11 - - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345662063	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/38	2167380026	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - 77 76 75 74 73 - - - - - 67 - - - - 62 - 60 59 - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - - 25 24 23 - - - - - - - 15 14 13 - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345662073	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/34	2167380027	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - 77 76 75 74 73 - - - - - - - - - 62 - 60 59 - - - 55 54 - - - - 49 48 47 46 45 - - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - - 25 24 23 - - - - - - - 15 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345662083	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/20	2167380028	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - - 54 - - 51 - 49 48 47 46 45 - - - - - - - - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - - 15 - - - - - - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345662113	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/24	2167380029	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - - 54 - - 51 - 49 48 47 46 45 - - - - - - - - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - - 15 14 - - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345662123	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/22	2167380030	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - 52 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 - - - - - - - - 16 15 - - - - - - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345662213	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/20	2167380031	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 - - - - - - - - - 15 - - - - - - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345662243	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/29	2167380032	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - 52 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - 33 - 31 - - 28 - - 25 24 23 - - - - - - 16 15 14 - - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345662663	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/27	2167380033	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - 33 - 31 - - 28 - - 25 24 23 - - - - - - - 15 14 - - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345662673	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/28	2167380034	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - 77 76 75 74 73 - - - - - - - - - 62 - - - - - - 55 54 - - - - 49 - - 46 45 - - 42 - - 39 38 - 36 - - 33 - 31 - - 28 - - 25 24 23 - - - - - - - 15 14 - - 11 10 9 - - - - - - - -	SALEABLE	Replacing PN 345662683	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/73	2167380035	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 - 60 59 58 57 56 55 54 - 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 31 30 29 28 27 26 25 24 23 22 21 - 19 18 17 16 15 14 13 12 11 10 - 8 7 6 - 4 3 2 -	SALEABLE	Replacing PN 345662773	345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/73	2167380036	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 - 60 59 58 57 56 55 54 - 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 31 30 29 28 27 26 25 24 23 22 21 - 19 18 17 16 15 14 13 12 11 10 - 8 7 6 - 4 3 2 -	SALEABLE	Replacing PN 345662783	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/80	2167380037	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345662803	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/33	2167380038	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - 78 77 76 75 - - - - 70 - - - 66 65 - 63 - - 60 - 58 57 56 55 - - - 51 50 - - - 46 45 44 43 - - 40 39 - 37 36 35 34 - 32 31 30 - 28 - 26 - 24 23 22 - 20 19 18 17 16 - - 13 12 - - - - - 6 5 4 3 2 1	SALEABLE	Replacing PN 345662963	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/46	2167380039	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 79 - - 76 - - - - 71 - - 68 - 66 - - - - 61 - 59 - - 56 - - 53 - - - - 48 - 46 - 44 43 42 41 - 39 - - 36 35 34 - - - 30 29 28 - - - - 23 22 21 - 19 - - 16 15 14 13 12 11 - - - 7 - - 4 - - -	SALEABLE	Replacing PN 345662973	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/34	2167380040	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - 78 77 - 75 74 73 72 - 70 69 - 67 - 65 64 63 62 - 60 - 58 57 - 55 54 - 52 51 50 49 - 47 - 45 - - - - 40 - 38 37 - - - 33 32 31 - - - 27 26 25 24 - - - 20 - 18 17 - - - - - - 10 9 8 - 6 5 - 3 2 1	SALEABLE	Replacing PN 345663023	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/47	2167380041	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 79 - - - - 74 73 72 71 - 69 68 67 - - 64 - 62 61 - 59 - - - - 54 53 52 - - 49 48 47 - - - - 42 41 - - 38 - - - - 33 - - - 29 - 27 - 25 - - - 21 - - - - - 15 14 - - 11 10 9 8 7 - - - - - -	SALEABLE	Replacing PN 345663033	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/5	2167380042	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 - 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 - 19 18 17 16 15 14 13 12 11 10 - 8 7 6 - 4 3 2 -	SALEABLE	Replacing PN 345663463	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/7	2167380043	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 - 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 - 31 30 29 28 27 26 25 24 23 22 21 - 19 18 17 16 - 14 13 12 11 10 - 8 7 6 - 4 3 2 -	SALEABLE	Replacing PN 345663683	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/32	2167380044	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - 78 77 76 75 - - - - 70 - - - 66 65 - 63 - - 60 - 58 57 56 55 - 53 - 51 50 - - - 46 45 44 43 - - 40 39 - 37 36 35 34 - 32 31 30 - 28 - 26 - 24 23 22 21 20 19 - 17 16 - - 13 12 - - - - - 6 5 4 3 2 1	SALEABLE	Replacing PN 345664383	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/44	2167380045	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - 76 - - 73 - 71 - - 68 - 66 - - - - 61 - 59 - - 56 - - 53 - - - - 48 - 46 - 44 43 42 41 - 39 - - 36 35 34 - - - 30 29 28 - - - - 23 22 21 - 19 - - 16 15 14 13 12 11 - - - 7 - - 4 - - -	SALEABLE	Replacing PN 345664393	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/25	2167380046	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - 52 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 - - - - - - - - 16 15 14 - - - 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345664503	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/42	2167380047	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - 76 - - 73 - 71 - - 68 - 66 - - - - 61 - 59 - - 56 - - 53 - - - - 48 - 46 - 44 43 42 41 - 39 - - 36 35 34 33 32 - 30 29 28 - - - - 23 22 21 - 19 - - 16 15 14 13 12 11 - - - 7 - - 4 - - -	SALEABLE	Replacing PN 345664523	345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/28	2167380048	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - 52 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - 16 15 14 - - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345664603	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/22	2167380049	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - - 15 - - - - - - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345665003	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/71	2167380050	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 36 - - - - 31 - - 28 - - 25 - - - - - - - - 16 15 - - - - - - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345665063	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/47	2167380051	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 79 - - 76 - - - - 71 - - 68 - 66 - - - - 61 - 59 - - 56 - - 53 - - - - 48 - 46 - 44 43 42 41 - 39 - - 36 35 34 - - - 30 29 28 - - - - 23 22 21 - 19 - - 16 15 14 13 12 11 - - - 7 - - - - - -	SALEABLE	Replacing PN 345665323	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/32	2167380052	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - 78 77 76 75 - - - - 70 69 - - 66 - - - - - 60 - 58 - 56 55 - 53 - 51 50 49 48 47 46 45 44 43 - - 40 39 - 37 36 35 - - 32 31 30 - 28 - 26 - 24 23 22 21 20 19 - 17 16 - - 13 12 - - - - - 6 5 4 3 2 1	SALEABLE	Replacing PN 345665843	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/32	2167380053	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - 78 77 76 75 - - - - 70 69 - - 66 - - - - - 60 - 58 - 56 55 - 53 - 51 50 49 48 47 46 45 44 - - - 40 39 - 37 36 35 34 - 32 31 30 - 28 - 26 - 24 23 22 21 20 19 - 17 16 - - 13 12 - - - - - 6 5 4 3 2 1	SALEABLE	Replacing PN 345665853	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/26	2167380054	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - - 15 14 - - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345666603	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/24	2167380055	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - - - - - - 67 - - - - 62 - - - - - - 55 54 - 52 51 - 49 48 47 46 45 - - 42 - - - - - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - 16 15 - - - - - - - 7 - - 4 - - 1	SALEABLE	Replacing PN 345666703	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/29	2167380056	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - 78 77 76 75 - - 72 71 70 69 68 - 66 - - - - - 60 - 58 57 56 55 54 - - 51 50 49 48 47 46 45 - - - - 40 39 - 37 36 35 34 - 32 31 30 29 28 - 26 - 24 23 22 21 20 19 - 17 16 - - - - 11 - - - - 6 5 4 3 2 1	SALEABLE	Replacing PN 345666723	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/40	2167380057	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - 76 - - 73 - 71 - 69 68 67 66 65 - - 62 61 - 59 - - 56 - - 53 - - - - 48 - 46 - 44 43 42 41 - - - - 36 35 34 - - - 30 29 28 - - 25 24 23 22 21 - - - - 16 15 14 13 12 11 - - - 7 - 5 - - - -	SALEABLE	Replacing PN 345666733	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/30	2167380058	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - - 75 74 73 72 71 70 69 68 - - - 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 - - - - - - - - - 31 30 - - 27 26 - 24 23 22 - - - - - - - - - - 11 10 9 8 7 6 5 4 - 2 -	SALEABLE	Replacing PN 345666993	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/39	2167380059	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 - 75 74 73 72 - 70 69 68 - 66 65 64 63 62 61 - - - - 56 55 - 53 52 - - - - - 46 45 - 43 42 - - - 38 - 36 35 34 - - 31 - - - - 26 - - 23 22 21 - - - 17 16 15 14 13 - - 10 - - 7 6 - 4 - - 1	SALEABLE	Replacing PN 345667113	345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/37	2167380060	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 75 74 73 72 - 70 69 68 - 66 65 64 63 62 61 - - - - 56 55 - 53 52 - - - - - 46 45 - 43 42 - - - 38 37 36 35 34 - - 31 - - - - 26 - - 23 22 21 - - - 17 16 15 14 13 - - 10 - - 7 6 - 4 - - 1	SALEABLE	Replacing PN 345667123	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/33	2167380061	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 - 72 71 70 69 - - 66 65 - - 62 61 60 - - 57 56 - - 53 52 51 50 49 48 47 - - - - 42 41 40 - - 37 36 - 34 33 - 31 - - - - 26 25 24 - - 21 20 - 18 - 16 - 14 - - 11 - - 8 7 - 5 - 3 2 -	SALEABLE	Replacing PN 345667323	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/48	2167380062	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 75 74 73 72 - - 69 68 - 66 65 64 63 62 61 - - - - 56 55 - 53 52 - - - - - 46 - - 43 - - - - 38 - - 35 - - - 31 - - - - 26 - - - - - - - - 17 16 15 14 - - - 10 - - 7 6 - 4 - - -	SALEABLE	Replacing PN 345667533	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/47	2167380063	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 - - 69 68 - 66 65 64 63 62 61 - - 58 - 56 55 - 53 52 - - - - - 46 - - 43 - - - - 38 - - 35 - - - 31 - - - - 26 - - - - - - 19 - 17 16 15 14 - - - 10 - - 7 6 - 4 - - -	SALEABLE	Replacing PN 345667613	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/49	2167380064	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 - - 69 68 - 66 65 64 63 62 61 - - - - 56 55 - 53 52 - - - - - 46 - - 43 - - - - 38 - - 35 - - - 31 - - - - 26 - - - - - - - - 17 16 15 14 - - - 10 - - 7 6 - 4 - - -	SALEABLE	Replacing PN 345667623	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/50	2167380065	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 - - 69 68 - 66 65 64 63 62 - - - - - 56 55 - 53 52 - - - - - 46 - - 43 - - - - 38 - - 35 - - - 31 - - - - 26 - - - - - - - - 17 16 15 14 - - - 10 - - 7 6 - 4 - - -	SALEABLE	Replacing PN 345667913	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/33	2167380066	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - 77 76 75 74 73 - - - - - 67 - - - - 62 - - - - - - 55 54 - - 51 - 49 48 47 46 45 - - 42 - - 39 38 - 36 - - - - 31 - - 28 - - 25 - 23 - - - - - - - 15 14 - - 11 10 9 - 7 - - 4 - - 1	SALEABLE	Replacing PN 345668103	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/32	2167380067	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - 78 77 76 75 74 - - 71 - - - - - - - 63 - - 60 - 58 57 56 55 54 - - 51 50 49 48 47 - 45 - 43 - - 40 39 38 37 - - - 33 32 31 30 29 28 27 26 - - - - - 20 - 18 17 - - - 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345668123	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/49	2167380068	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - 74 73 - - - - - 67 - 65 64 63 62 61 - - - - - - 54 - 52 - - - - - - - - 43 42 41 - - 38 - - - - 33 - - - - - 27 - 25 - - - - 20 - - - 16 15 14 13 12 - 10 9 8 7 6 5 - - 2 -	SALEABLE	Replacing PN 345668133	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/78	2167380069	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - - - - - - 71 - 49 -	SALEABLE	Replacing PN 345668143	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/2	2167380070	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 - 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 - 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345668183	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/45	2167380071	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - 73 72 - 70 69 68 - 66 - 64 - 62 61 - - - - - - - 53 - 51 50 49 48 - 46 - 44 - 42 41 - 39 - - 36 35 34 - - - - - 28 - - 25 24 23 22 21 - 19 - - 16 15 14 13 12 - - - - - - - - - - -	SALEABLE	Replacing PN 345668193	345650005

ER NO

DATE 12/17/2025

DOCUMENT NO. 2167380001

REVISION AI

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/30	2167380072	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 - - 72 71 70 69 68 - 66 - - - - - 60 59 58 57 56 55 54 - - 51 50 49 48 47 46 45 - - - - 40 39 - 37 36 35 34 - 32 31 30 29 28 - 26 - 24 23 22 21 - 19 18 17 - - - - - 11 - - - 7 - - 4 3 - 1	SALEABLE	Replacing PN 345668213	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/45	2167380073	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 - - - - - - 71 - - - 67 - - - - - - 60 59 58 57 - - 54 - - 51 50 49 48 47 - - 44 - - 41 40 39 - - - - - 33 32 - 30 29 28 27 - 25 24 - - - - - 18 - - - - - 12 11 - 9 8 - - 5 - 3 2 -	SALEABLE	Replacing PN 345668233	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/43	2167380074	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 - 76 - - - - 71 - - - 67 - - - - - - 60 59 58 57 - - 54 - - 51 50 49 48 47 - - 44 - - 41 40 39 - 37 - - - 33 32 - 30 29 28 27 - 25 24 - - - - - 18 - - - - - 12 11 - 9 8 - - 5 - 3 2 -	SALEABLE	Replacing PN 345668243	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/43	2167380075	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 - - - - - - 71 - - - 67 - - - - - - 60 59 58 57 - - 54 - - 51 50 49 48 47 - - 44 - - 41 40 39 - - - - - 33 32 - 30 29 28 27 - 25 24 - - - 20 19 18 - - - - - 12 11 - 9 8 - - 5 - 3 2 -	SALEABLE	Replacing PN 345668253	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/41	2167380076	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 - 76 - - - - 71 - - - 67 - - - - - - 60 59 58 57 - - 54 - - 51 50 49 48 47 - - 44 - - 41 40 39 - 37 - - - 33 32 - 30 29 28 27 - 25 24 - - - 20 19 18 - - - - - 12 11 - 9 8 - - 5 - 3 2 -	SALEABLE	Replacing PN 345668263	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/35	2167380077	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 75 74 73 72 - 70 69 68 - 66 65 64 63 62 61 - - - - 56 55 - 53 52 - - - - - 46 45 - 43 42 - - - 38 37 36 35 34 - - 31 - - - - 26 - - 23 22 21 20 19 - 17 16 15 14 13 - - 10 - - 7 6 - 4 - - 1	SALEABLE	Replacing PN 345668273	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/37	2167380078	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 - 75 74 73 72 - 70 69 68 - 66 65 64 63 62 61 - - - - 56 55 - 53 52 - - - - - 46 45 - 43 42 - - - 38 - 36 35 34 - - 31 - - - - 26 - - 23 22 21 20 19 - 17 16 15 14 13 - - 10 - - 7 6 - 4 - - 1	SALEABLE	Replacing PN 345668283	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/13	2167380079	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 - - - - - - - 72 71 70 - 68 67 66 65 64 63 62 - 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 - 19 18 17 16 15 14 13 12 11 10 - 8 7 6 - 4 3 2 -	SALEABLE	Replacing PN 345668433	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/31	2167380080	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - 77 76 75 74 73 72 - - - - - - - - - 62 - 60 59 - - - 55 54 - - - - 49 48 47 46 45 - - 42 - - 39 38 - 36 - - - - 31 - - 28 - - 25 24 23 - - - - - - - 15 - 13 - 11 - - - - - - 4 - - -	SALEABLE	Replacing PN 345668903	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/42	2167380081	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - - - - 73 - 71 - 69 68 67 66 65 - - 62 61 - 59 - - - - - 53 - - - - 48 - 46 - 44 43 42 41 - - - - 36 35 34 - - - 30 29 28 - - 25 24 23 22 21 - - - - 16 15 14 13 12 11 - - - 7 - 5 - - - -	SALEABLE	Replacing PN 345669123	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/36	2167380082	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 75 74 73 72 - 70 69 68 - 66 65 64 63 62 61 - - - - 56 55 - 53 52 - - - - - 46 45 - 43 42 - - - 38 - 36 35 34 - - 31 - - - - 26 - - 23 22 21 20 19 - 17 16 15 14 13 - - 10 - - 7 6 - 4 - - 1	SALEABLE	Replacing PN 345669283	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/38	2167380083	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 75 74 73 72 - 70 69 68 - 66 65 64 63 62 61 - - - - 56 55 - 53 52 - - - - - 46 45 - 43 42 - - - 38 - 36 35 34 - - 31 - - - - 26 - - 23 22 21 - - - 17 16 15 14 13 - - 10 - - 7 6 - 4 - - 1	SALEABLE	Replacing PN 345669293	345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/10	2167380084	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 79 78 77 76 75 74 73 72 - 70 69 68 67 - 65 - 63 62 61 60 - 58 - 56 55 54 53 52 51 50 - 48 47 46 45 44 43 42 41 40 - 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345669373	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/0	2167380085	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/34	2167380086	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 71 70 69 68 67 - - - 63 62 61 60 - 58 57 56 55 54 53 52 51 50 49 48 47 - 45 44 - - - 40 - - - 36 - 34 33 32 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345669463	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/36	2167380087	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 71 70 69 68 67 - - - 63 - 61 60 - 58 57 56 55 54 - 52 51 50 49 48 47 - 45 44 - - - 40 - - - 36 - 34 33 32 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345669473	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/33	2167380088	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 71 70 69 68 67 - - - 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 - 45 44 - - - 40 - - - 36 - 34 33 32 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/33	2167380089	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 71 70 69 68 67 - - 64 63 62 61 60 - 58 57 56 55 54 53 52 51 50 49 48 47 - 45 44 - - - 40 - - - 36 - 34 33 32 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345669493	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/59	2167380090	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 47 - 45 44 - - - 40 - - - 36 - 34 33 32 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 - 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345669513	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/37	2167380091	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - 77 76 - 74 73 72 71 70 69 68 67 - - - 63 - 61 60 - 58 - 56 55 54 - 52 51 50 49 48 47 - 45 44 - - - 40 - - - 36 - 34 - 32 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 12 11 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345669523	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/8	2167380092	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 79 78 77 76 75 74 73 72 71 70 69 68 67 - - 64 63 62 61 60 - 58 - 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 - 38 37 36 35 34 33 32 31 - 29 28 27 26 25 24 23 22 21 - 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345669653	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/35	2167380093	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - - 75 74 73 72 71 70 69 68 - - - 64 63 62 61 60 59 58 57 56 - 54 53 52 51 50 49 48 - 46 - 44 43 42 41 - - - - - - - - - 31 30 - - 27 - - 24 23 - - - - - - - - - - - 11 10 9 8 7 6 5 4 - 2 -	SALEABLE	Replacing PN 345669763	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/80	2167380094	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345661573	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/5	2167380095	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 - - - - 22 21 20 19 18 17 16 - 14 13 12 11 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345660414	345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/45	2167380096	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 - - - - 71 70 - - 67 66 - - 63 - - 60 - 58 57 - - 54 53 - 51 50 - - - - 45 - - 42 - 40 39 38 37 36 35 - 33 32 31 - - - - - - - - - 20 19 - - 16 - - - - - - 9 8 7 6 - - - - -	SALEABLE	Replacing PN 345660424	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/10	2167380097	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 - 62 - 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 - 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 - - - 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 - - 5 4 - 2 -	SALEABLE	Replacing PN 345660434	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/53	2167380098	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - - - - - - 64 - - - - - 58 57 - 55 - - - - - 49 48 47 46 - - - - 41 - 39 - 37 36 35 34 - 32 31 30 29 - - - - 24 - - 21 - 19 18 - - - - 13 12 - - - - - - - - - - -	SALEABLE	Replacing PN 345660444	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/7	2167380099	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 - - - - 22 21 20 19 18 17 16 - 14 13 - - 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345660454	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/62	2167380100	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- 58 57 56 - - - - - - - - - - - - - - - - - 38 37 - - 34 - - 31 30 - 28 - 26 - 24 - - - - - - 17 - - 14 - - 11 10 - 8 - 6 - 4 - - -	SALEABLE	Replacing PN 345660464	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/34	2167380101	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 75 74 73 72 71 70 69 - - - - 64 63 - 61 - - - - 56 55 - - - - - 49 48 47 46 45 44 43 42 41 - - 38 37 - - 34 33 - - 30 29 - - 26 25 24 23 22 21 20 19 - - 16 15 - - 12 11 - - 8 7 - - 4 3 2 1	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/36	2167380102	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 75 74 73 72 71 70 69 - - - - 64 63 - 61 - - - - - - - - - - - 49 48 47 46 45 44 43 42 41 - - 38 37 - - 34 33 - - 30 29 - - 26 25 24 23 22 21 20 19 - - 16 15 - - 12 11 - - 8 7 - - 4 3 2 1	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/53	2167380103	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - 69 - - - - 64 - - - - - 58 57 - 55 - - - - - 49 48 47 46 - - - 42 41 - 39 - - - - - - - - 30 29 - - - - 24 - 22 21 - 19 18 - - - - 13 12 - - - - - - 5 4 3 - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/42	2167380104	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 - - - - 71 70 - - 67 66 - - 63 - - 60 - 58 57 - - 54 53 - 51 50 - - - - 45 - - 42 - 40 39 38 37 36 35 - 33 32 31 - - - - - - - - - - 20 19 - - 16 15 - - - - - 9 8 7 6 - 4 3 - -	SALEABLE	Replacing PN 345660754	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/52	2167380105	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - 69 - - 66 - 64 - - - - - 58 57 - 55 - - - - - 49 48 47 46 - - - 42 41 - 39 - - - - - - - - 30 29 - - - - 24 - 22 21 20 - 18 - - - - 13 12 - - - - - - 5 4 3 - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/52	2167380106	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - 69 - - 66 - 64 - - - - - 58 57 - 55 - - - - - 49 48 47 46 - - - 42 41 - 39 - - - - - - - - 30 29 - - - - 24 - 22 21 - 19 18 - - - - 13 12 - - - - - - 5 4 3 - -	SALEABLE	Replacing PN 345660764	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/52	2167380107	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - 69 - - 66 - 64 - - - - - 58 57 - 55 - - - - 50 - 48 47 46 - - - 42 41 - 39 - - - - - - - - 30 29 - - - - 24 - 22 21 - 19 18 - - - - 13 12 - - - - - - 5 4 3 - -	SALEABLE		345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/43	2167380108	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 - - - - 71 70 - - 67 66 - - 63 - - 60 - 58 57 - - 54 53 - 51 50 - - - - 45 - - 42 - 40 39 38 37 36 35 - 33 32 31 - - - - - - - - - 20 19 - - 16 15 - - - - - 9 8 7 - - 4 3 - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/59	2167380109	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - - - - - - 64 - - - - - 58 57 - 55 - - - - - 49 48 47 46 - - - - 41 - 39 - - - - - - - - 30 29 - - - - 24 - 22 - - 19 18 - - - - 13 12 - - - - - - - - - - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/7	2167380110	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 - - - - 22 21 20 19 18 17 16 - 14 13 - - 10 9 8 7 6 5 4 3 2 1	SALEABLE	Replacing PN 345660554	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/43	2167380111	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - - - 74 73 72 71 - 69 - - - - 64 63 - 61 - - - - - - - - - - - 49 48 47 46 45 - 43 42 41 - - 38 37 - - 34 33 - - 30 29 - - 26 25 - 23 22 21 20 19 - - 16 15 - - 12 11 - - 8 7 - - 4 - 2 -	SALEABLE	Replacing PN 345660574	345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/32	2167380112	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - 74 73 72 71 70 69 68 67 - - - 63 62 61 60 - 58 - 56 55 54 - 52 51 50 49 48 47 - 45 44 43 42 - 40 - - - 36 - 34 - - 31 - 29 28 27 26 - - 23 22 21 - 19 - 17 - 15 14 13 - 11 10 9 8 - - - - - - 1	SALEABLE	Replacing PN 345660644	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/39	2167380113	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - - - - - - - - - - - - 66 - 64 - - - 60 59 58 57 56 - - - - - - - - - - 46 - - - - - 40 - 38 37 36 35 34 33 32 31 30 - 28 - 26 - 24 - 22 21 20 19 18 17 16 15 14 13 12 11 10 - 8 - 6 - 4 - 2 1	SALEABLE	Replacing PN 345660564	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/31	2167380114	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 - - - - - 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 - 39 38 37 - - - - 32 - - - - 27 - - 24 23 22 21 - - - 17 - 15 14 13 12 - - - - - - 5 4 - - -	SALEABLE	Replacing PN 345660834	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/36	2167380115	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - - 75 - 73 72 71 70 69 68 67 66 65 64 63 - 61 60 - - 57 56 55 - - - 51 50 49 - 47 - - - 43 42 41 40 39 38 37 36 35 - 33 32 31 30 - - - - - - - 22 21 - - - - 16 15 14 13 - - - - - - 7 6 - - - - -	SALEABLE	Replacing PN 345660944	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/44	2167380116	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 - 76 75 74 73 - - 70 - - 67 - 65 64 - - - 60 - 58 - - 55 54 - 52 51 - - - - 46 - - 43 42 41 40 39 - - - - - - - - 30 29 - - - - 24 - 22 - 20 19 18 17 - - - 13 12 - - - - - - - 5 4 3 - -	SALEABLE	Replacing PN 345660954	345650005
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/46	2167380117	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 - - - - - 70 69 - - 66 - - - - - 60 - - 57 - - 54 53 - 51 50 - - - - 45 - - 42 - 40 39 38 37 36 35 - 33 32 31 - - - - - - - - - - 20 19 - - 16 15 - - - - - 9 8 7 - - 4 3 - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/57	2167380118	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - - - - - - 64 - - - - - 58 57 - 55 - - - - - 49 48 47 46 - - - - 41 - 39 - - - - - - - - 30 29 - - - - - - 22 21 - 19 18 - - - - 13 12 - - - - - - 5 4 - - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT9 KEY G/60	2167380119	C-HSG-G9	G-CAP-9-P	TPA-G9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - - - - - - 64 - - - - - 58 57 - 55 - - - - - 49 48 47 46 - - - - 41 - 39 - - - - - - - - 30 29 - - - - - - 22 - - 19 18 - - - - 13 12 - - - - - - - - - - -	SALEABLE		345650005

Downloaded from Arrow.com.

molex

MX123 SEALED RCPT ASSY (80 CKT)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
MX123 CONN ASSY 80 CKT GRY OPT9 KEY H/44	2167380120	C-HSG-H9	G-CAP-9-P	TPA-H9	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 - - - - 71 70 - - 67 66 - - 63 - - 60 - - 57 - - 54 53 - 51 50 - - - - 45 - - 42 - 40 39 38 37 36 35 - 33 32 31 - - - - - - - - - - 20 19 - - 16 15 - - - - - 9 8 7 - - 4 3 - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/43	2167380121	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - 74 73 72 71 70 69 68 67 - - - 63 - 61 60 - 58 - 56 55 54 53 52 51 50 49 48 47 - 45 - - - - 40 - - - - - 34 - - 31 - 29 28 27 - - - 23 - - - 19 - - - - 14 13 - - 10 9 - - - - 4 - - -	SALEABLE	Replacing PN 345660504	345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/43	2167380122	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - 74 73 72 71 70 69 68 67 - - - 63 - 61 60 - 58 - 56 55 54 - 52 51 50 49 48 47 - 45 - - - - 40 - - - - - 34 - - 31 - 29 28 27 - - - 23 - - - 19 - - - 15 14 13 - - 10 9 - - - - 4 - - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/34	2167380123	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - - - - - - - 70 69 68 67 66 - 64 - - - 60 59 58 57 56 - - - - - 50 49 48 47 46 - - - - - 40 - 38 37 36 35 34 33 32 31 30 - 28 - 26 - 24 - - 21 20 19 18 17 16 15 14 13 12 11 10 - 8 - 6 - 4 - - -	SALEABLE	Replacing PN 345661084	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/17	2167380124	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - - - - - - - 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 - 38 37 36 35 34 33 32 31 30 - 28 - 26 - 24 - 22 21 20 19 18 17 16 15 14 13 12 11 10 - 8 - 6 - 4 - 2 1	SALEABLE	Replacing PN 345661074	345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/35	2167380125	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 - - - - - - - - - - 68 67 66 - 64 - - - 60 59 58 57 56 - - - - - - - 48 47 46 - - - - - 40 - 38 37 36 35 34 33 32 31 30 - 28 - 26 - 24 - 22 21 20 19 18 17 16 15 14 13 12 11 10 - 8 - 6 - 4 - 2 1	SALEABLE		345650005
MX123 CONN ASSY 80 CKT BLU OPT0 KEY G/58	2167380126	C-HSG-G0	G-CAP-0-P	TPA-G0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	- - - - 76 - - 73 - 71 - - - - - - 64 - - - - - 58 57 - - - - - - 50 - 48 47 46 - - - - 41 - 39 - - - - - - - - 30 29 28 - - - - - 22 21 - 19 18 - - - - 13 12 - - - 8 - - - - - - -	SALEABLE		345650005
MX123 CONN ASSY 80 CKT GRY OPT0 KEY H/45	2167380127	C-HSG-H0	G-CAP-0-P	TPA-H0	RS-2	LS-2	MAL-2	CPA-2	MSEAL	RSEAL	80 79 78 77 76 75 - - - - 70 69 - - 66 - - - - - 60 - - 57 - - 54 53 - 51 50 - - - - 45 - - 42 - 40 39 38 37 36 35 - 33 32 31 - - - - - - - - - - 20 19 - - 16 15 - - - - - 9 8 7 - - 4 3 - -	SALEABLE		345650005

ER NO

DATE 12/17/2025

DOCUMENT NO. 2167380001

REVISION AI

Downloaded from Arrow.com.