



4 CIRCUIT SHOWN

- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES : SEE TABLE
 3. "XX" REFERS TO THE NUMBER OF CIRCUITS.
 4. ALL COMPONENTS ARE ROHS COMPLIANT.

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

9	2(XX)	SCREW W/WASHER, #6-32, PHIL-SLOT (OPT -49 -50)	BRASS	NICKEL PLATED
8	2(XX)	SCREW, #6-32, PHIL-SLOT (OPT -56)	STAINLESS STEEL	STAINLESS STEEL
7	2(XX)	SCREW W/WASHER, #6-32, PHIL-SLOT (OPT -50)	STEEL	ZN, CLEAR CHROMATE
6	2(XX)	SCREW, #6-32, PHIL-SLOT (OPT -49)	BRASS	NICKEL PLATED
5	2(XX)	SCREW, #6-32, SLOTTED (OPT -45)	STEEL	ZN, CLEAR CHROMATE
4	2(XX)	SCREW, #6-32, PHIL-SLOT (STD)	STEEL	ZN, CLEAR CHROMATE
3	XX	TERMINAL (USE W/OPT -49 SCREW)	BRASS	TIN PLATED
2	XX	TERMINAL, PLATE	BRASS	NICKEL PLATED
1	1	INSULATOR, DOUBLE ROW	THERMOPLASTIC	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS MM/INCH	SCALE 1:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515979	molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 823502				11.11MM [0.438] DR BTS, CB ASY
4 PLACES ±	MM	INCH	PRODUCT CUSTOMER DRAWING			
3 PLACES ±	SEE CHART	SEE CHART	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2 PLACES ±	SEE CHART	SEE CHART	SD-38780-001	PSD	001	F5
1 PLACE ±	SEE CHART	SEE CHART	INITIAL REVISION:			
0 PLACES ±	SEE CHART	SEE CHART	DRWN: CYORK 2006/01/23			
ANGULAR TOL ± °	THIRD ANGLE PROJECTION		APPR: RDEROSS 2006/01/23			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE		38780	SEE CHART	GENERAL MARKET	1 OF 2

F

F

NO. OF CIRCUITS "XX"	DIM. "A"		DIM. "B"		DIM. "C"		MATERIAL NO. (STD)	MATERIAL NO. (-49 OPT)	MATERIAL NO. (-50 OPT)	MATERIAL NO. (-56 OPT)	MATERIAL NO. (-10A IMP OPT)	MATERIAL NO. (-49 -50 OPT)
	MM	IN	MM	IN	MM	IN						
02	41.3	[1.62]	11.11	[.438]	32.83	[1.293]	387800102	387800202	387800302	387890014	387800502	387890401
03	52.4	[2.06]	22.23	[.875]	43.94	[1.730]	387800103	387800203	387800303	387890032	---	---
04	63.5	[2.50]	33.34	[1.313]	55.05	[2.168]	387800104	387800204	387800304	387890039	---	387890402
05	74.6	[2.94]	44.45	[1.750]	66.17	[2.605]	387800105	---	387800305	387890067	---	---
06	85.7	[3.37]	55.56	[2.188]	77.28	[3.043]	387800106	387800206	387800306	387890075	---	---
07	96.8	[3.81]	66.68	[2.625]	88.39	[3.480]	387800107	---	387800307	387890285	387800507	---
08	107.9	[4.25]	77.79	[3.063]	99.50	[3.918]	387800108	387800208	387800308	387890095	387800508	387890403
09	119.0	[4.69]	88.90	[3.500]	110.62	[4.355]	387800109	---	---	387890290	387800509	---
10	130.2	[5.12]	100.01	[3.938]	121.73	[4.793]	387800110	---	387800310	387890120	387800510	---
11	141.3	[5.56]	111.13	[4.375]	132.84	[5.230]	---	387800211	---	387890132	387800511	---
12	152.4	[6.00]	122.24	[4.813]	143.95	[5.668]	387800112	---	---	387890134	387800512	387890404
13	163.5	[6.44]	133.35	[5.250]	155.07	[6.105]	---	---	---	---	387800513	---
14	174.6	[6.87]	144.46	[5.688]	166.18	[6.543]	387800114	---	387800314	387890151	387800514	---
15	185.7	[7.31]	155.58	[6.125]	177.29	[6.980]	387800115	---	---	387890153	387800515	---
16	196.8	[7.75]	166.69	[6.563]	188.40	[7.418]	387800116	---	---	387890159	387800516	---
17	207.9	[8.19]	177.80	[7.000]	199.52	[7.855]	---	---	---	387890161	387800517	---
18	219.1	[8.62]	188.91	[7.438]	210.63	[8.293]	387800118	---	---	387890165	387800518	---
19	230.2	[9.06]	200.03	[7.875]	221.74	[8.730]	---	---	387800319	---	387800519	---
20	241.3	[9.50]	211.14	[8.313]	232.85	[9.168]	387800120	---	---	387890174	---	387890405
21	252.4	[9.94]	222.25	[8.750]	243.97	[9.605]	387800121	---	---	---	387800521	---
22	263.5	[10.37]	233.36	[9.188]	255.08	[10.043]	---	---	---	387890180	387800522	---
23	274.6	[10.81]	244.48	[9.625]	266.19	[10.480]	---	---	---	---	387800523	---
24	285.7	[11.25]	255.59	[10.063]	277.30	[10.918]	---	---	---	387890184	387800524	---
25	296.8	[11.69]	266.70	[10.500]	288.42	[11.355]	---	---	---	387890262	387800525	---
26	308.0	[12.12]	277.81	[10.938]	299.53	[11.793]	---	---	---	387890186	387800526	---
27	319.1	[12.56]	288.93	[11.375]	310.64	[12.230]	---	---	---	---	387800527	---
28	330.2	[13.00]	300.04	[11.813]	321.75	[12.668]	---	387800228	---	---	387800528	---
29	341.3	[13.44]	311.15	[12.250]	332.87	[13.105]	---	387800229	387800329	---	387800529	---
30	352.4	[13.87]	322.26	[12.688]	343.98	[13.543]	---	---	---	387890188	387800530	---

E

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D

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C

C

B

B

A

A

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
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DIMENSION UNITS MM/INCH	SCALE 1:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515979	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 823502	2025/05/02
4 PLACES ±	±	DRWN: MADHAM5	2025/07/02
3 PLACES ±	± SEE CHART	CHKD: GGA	2025/07/02
2 PLACES ±	± SEE CHART	APPR: GGA	2025/07/02
1 PLACE ±	± SEE CHART	INITIAL REVISION:	
0 PLACES ±	±	DRWN: CYORK	2006/01/23
ANGULAR TOL ± °	± °	APPR: RDEROSS	2006/01/23
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	38780

11.11MM [.438] DR BTS, CB ASY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38780-001	PSD	001	F5
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE CHART	GENERAL MARKET	2 OF 2	