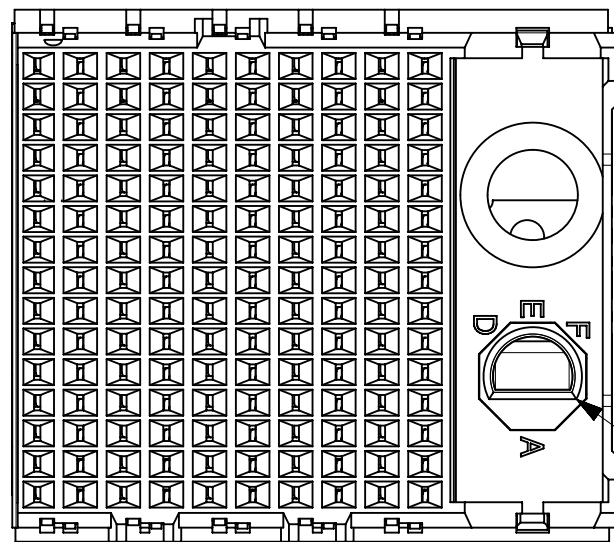
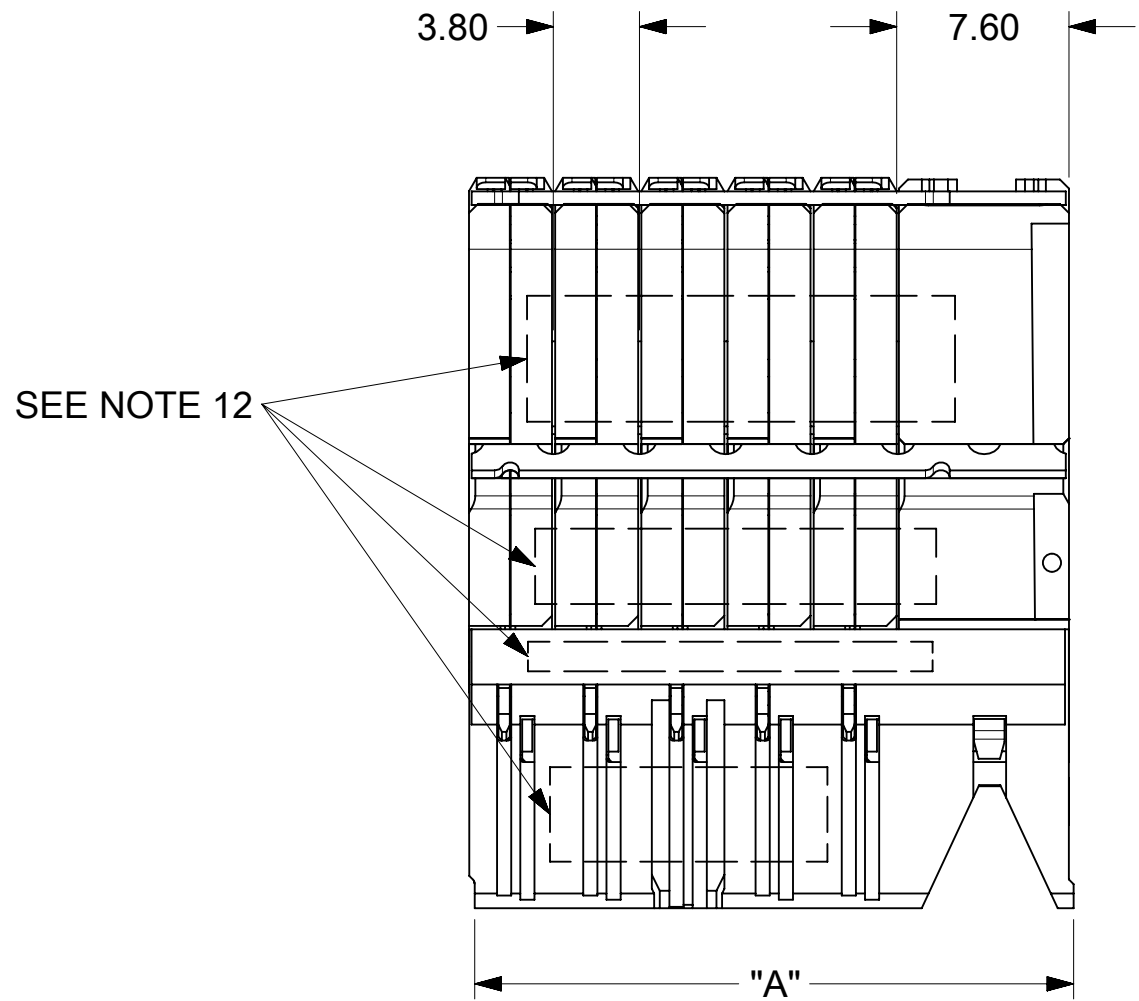
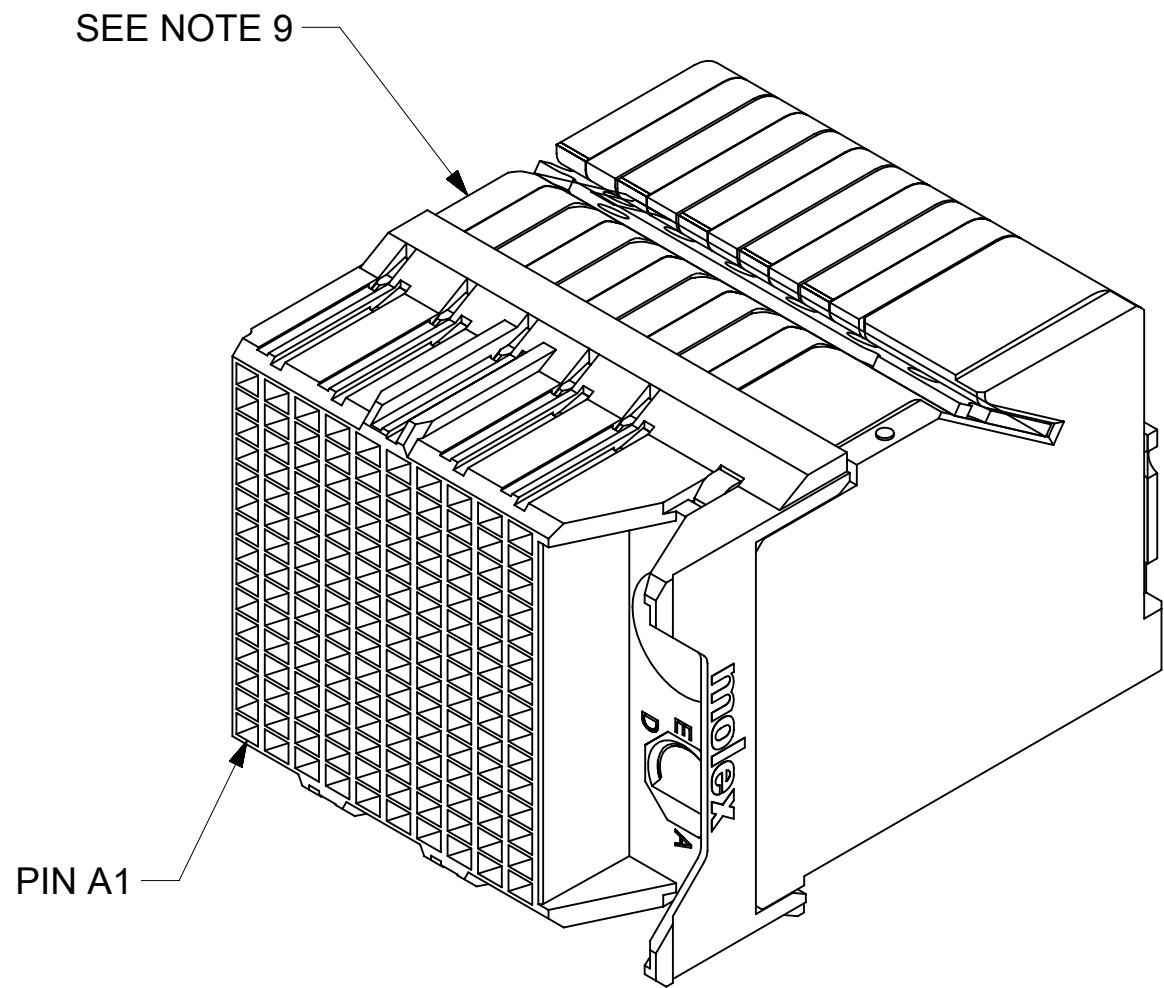
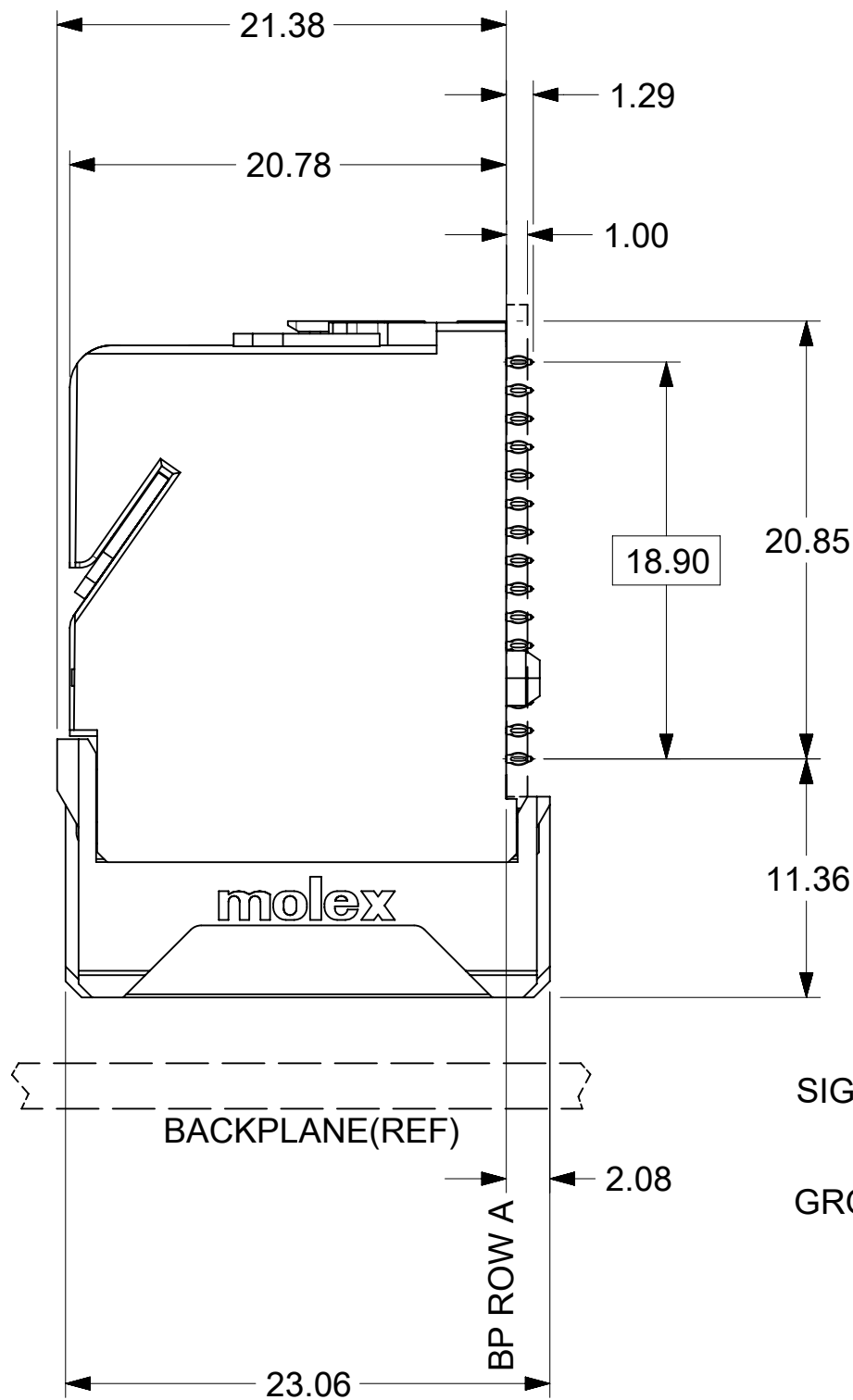




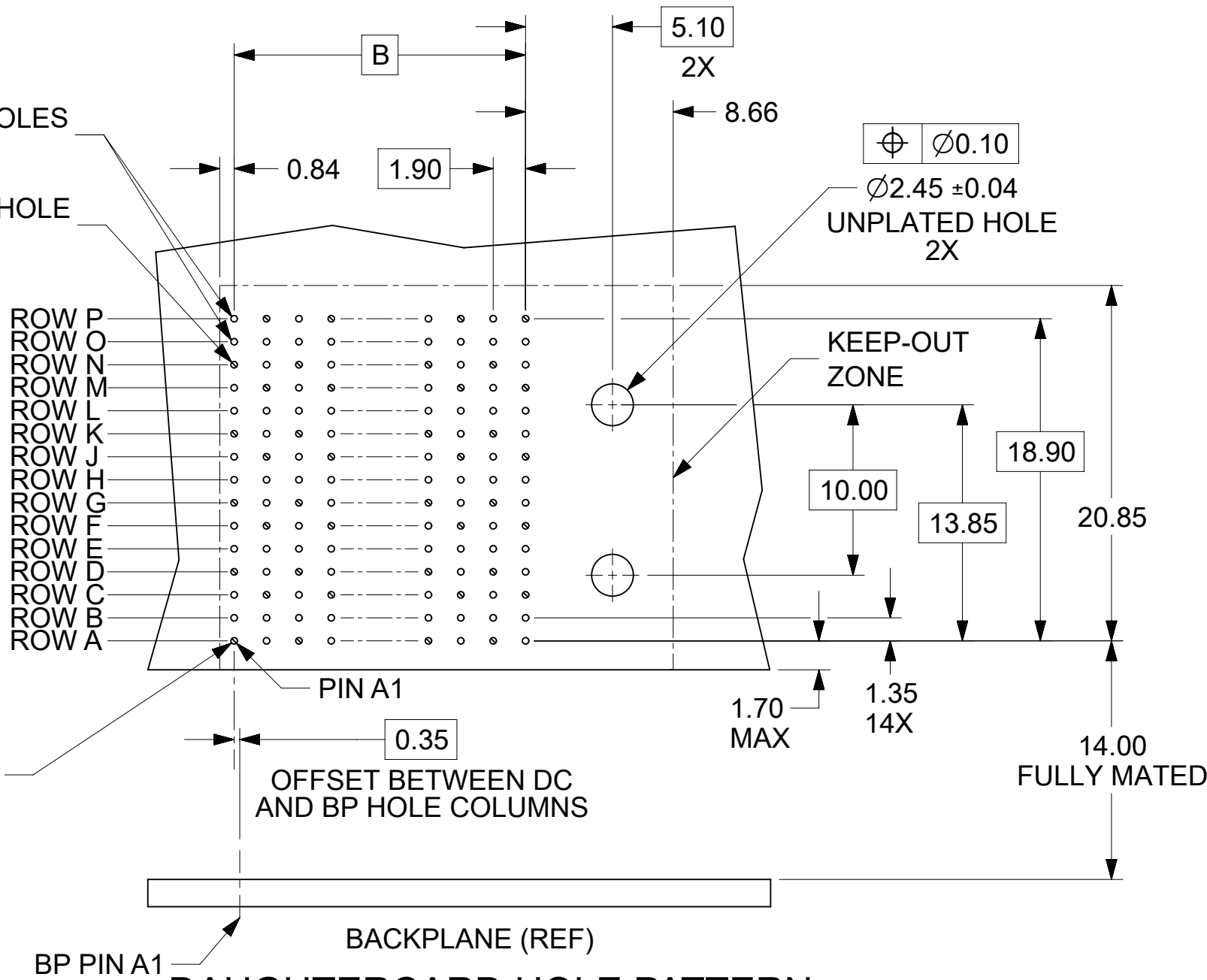
KEY SHOWN IN POSITION "A"



PIN A1

SIGNAL HOLES
REF
GROUND HOLE
REF

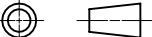
$\varnothing$ 0.10
 $\varnothing$ PTH
(SEE CHART)
(15 HOLES PER COLUMN)
SEE NOTE 3.



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μIN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-611.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76055-003 FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB MOUNTING GUIDE AS 76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76060-5120 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm ±0.38
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX															
mm		NTS		molex IMPACT 100 OHM DC 5 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG PRODUCT CUSTOMER DRAWING <table><tr><th colspan="2">DOCUMENT NUMBER</th><th>DOC TYPE</th><th>DOC PART</th><th>REVISION</th></tr><tr><td colspan="2">SD-76060-004</td><td>PSD</td><td>001</td><td>K</td></tr></table>						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-76060-004		PSD	001	K
DOCUMENT NUMBER		DOC TYPE	DOC PART							REVISION									
SD-76060-004		PSD	001							K									
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
ANGULAR TOL ± 0.5 °																			
4 PLACES ±																			
3 PLACES ±																			
2 PLACES ± 0.13																			
1 PLACE ± 0.25																			
0 PLACES ±																			
EC NO: 705090				2021/09/27															
DRWN: SKANDB				2022/02/17															
CHK'D: VINODM3				2022/05/13															
APPR: LZENG																			
INITIAL REVISION:				DOCUMENT NUMBER															
DRWN: MCARRANZA				SD-76060-004															
APPR: JLAURX				DOC TYPE															
				PSD															
				DOC PART															
				001															
				REVISION															
				K															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES											
						C-SIZE		76060											
								MATERIAL NUMBER											
								SEE TABLE											
								CUSTOMER											
								GENERAL MARKET											
								SHEET NUMBER											
								1 OF 2											

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
76060-***0	10	50	26.60	17.10	0.46 ±0.05
76060-***2	12	60	30.40	20.90	
76060-***4	14	70	34.20	24.70	
76060-***6	16	80	38.00	28.50	
76060-***0	10	50	26.60	17.10	0.39 ±0.05
76060-***2	12	60	30.40	20.90	
76060-***4	14	70	34.20	24.70	
76060-***6	16	80	38.00	28.50	

76060-****

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE

POLARIZATION KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

OF COLUMNS
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
14 = 14 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
22 = 12 COL 0.39 PTH
24 = 14 COL 0.39 PTH
26 = 16 COL 0.39 PTH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								IMPACT 100 OHM DC 5 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG				
		MM	INCH									
4 PLACES	±		±	EC NO: 705090 DRWN: SKANDB CHK'D: VINODM3 APPR: LZENG 2021/09/27 2022/02/17 2022/05/13				PRODUCT CUSTOMER DRAWING				
3 PLACES	±		±									
2 PLACES	±	0.13	±									
1 PLACE	±	0.25	±									
0 PLACES	±		±	INITIAL REVISION: DRWN: JLAURX APPR: JLAURX 2008/06/12 2010/11/04				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL		±	0.5 °					SD-76060-004		PSD	001	K
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	76060	SEE TABLE		GENERAL MARKET		2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/13	03:06:32
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