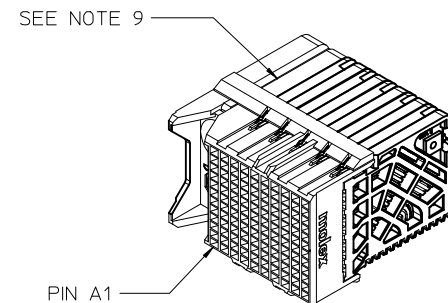




1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30MIN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-610.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76155-002 FOR THE MATING HEADERS AND
SD-76500-004 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76160-3120 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.

STANDARDIZATION EC NO: UCP2013-5285 DRWN: IFOFSKY 2013/06/12 CHKD: APPR: TELO 2013/07/18	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																								
		=0 =0 =0	<table><tr><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES ± ---</td><td>± ---</td></tr><tr><td>3 PLACES ± ---</td><td>± ---</td></tr><tr><td>2 PLACES ± 0.13</td><td>± ---</td></tr><tr><td>1 PLACE ± 0.25</td><td>± ---</td></tr><tr><td>0 PLACE ±</td><td>±</td></tr></table>	mm	INCH	4 PLACES ± ---	± ---	3 PLACES ± ---	± ---	2 PLACES ± 0.13	± ---	1 PLACE ± 0.25	± ---	0 PLACE ±	±	<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>JLAURX</td><td>2008/03/03</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>TELO</td><td>2008/03/03</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>JLAURX</td><td>2010/09/15</td></tr></table>	DRAWN BY	DATE	JLAURX	2008/03/03	CHECKED BY	DATE	TELO	2008/03/03	APPROVED BY	DATE	JLAURX	2010/09/15	TITLE IMPACT 100 OIHM DC 4 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG				
		mm	INCH																														
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ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76160-002		1 OF 2																											
H1		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																													

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76160-**-06	6	24	19.00	9.50	0.46 ± 0.05
76160-**-08	8	32	22.80	13.30	
76160-**-10	10	40	26.60	17.10	
76160-**-16	16	64	38.00	28.50	
76160-**-36	6	24	19.00	9.50	0.39 ± 0.05
76160-**-38	8	32	22.80	13.30	
76160-**-20	10	40	26.60	17.10	
76160-**-26	16	64	38.00	28.50	

76160-****

MODULE AND TAIL PLATING TYPE
3 = LEFT 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
06 = 6 COL 0.46 PTH
08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
26 = 16 COL 0.39 PTH
38 = 8 COL 0.39 PTH
36 = 6 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2013-5285 DRWN: JCOFSKY 2013/06/12 CHKD: APPR: TELO 2013/07/18	DESCRIPTION REV	QUALITY SYMBOLS ▽ =0 ▽ =0 ▽ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JLAURX	DATE 2008/03/03	TITLE IMPACT 100 OIHM DC 4 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG			
			4 PLACES	± ---	± ---	CHECKED BY TELO	DATE 2008/03/03				
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/09/15				
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.		SHEET NO. 2 OF 2		
			1 PLACE	± 0.25	± ---	SEE CHART			SD-76160-002		
			0 PLACE	±	±	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								