

Excellent Integrated System Limited

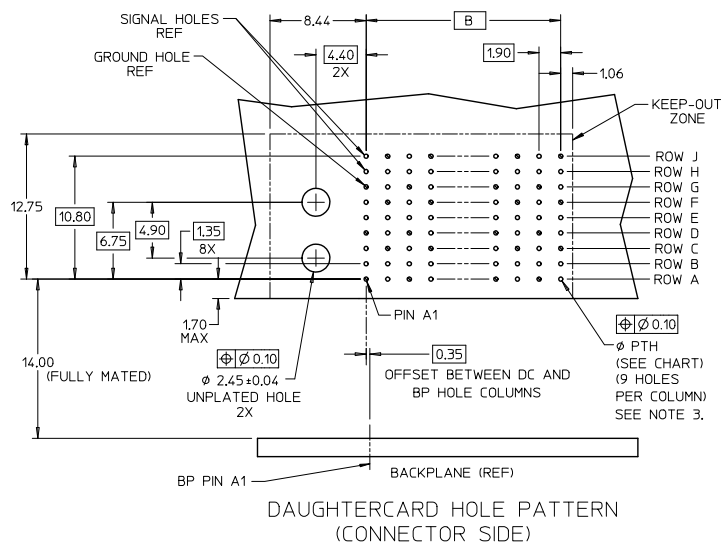
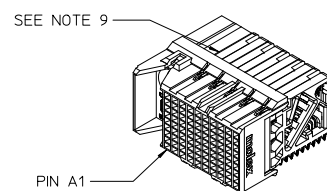
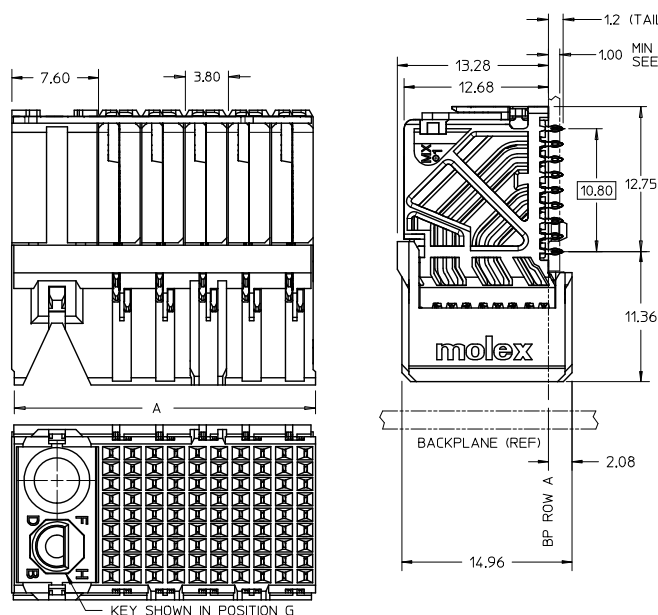
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0761703026](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30 μm 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-70873-591.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76165-002 FOR THE MATING HEADERS AND TO SD-76410-004 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
9. PART NUMBER 76170-3720 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 73726-0005 (7.62mm +0.38/-0.76 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 1.9 mm TO 2.5 mm.

ADD 14. COL OPTION ECN NO: UCF2016-00739 DRAWN BY: MILLER 2015/07/07 CHECKED: 2015/07/07 APPR: TEL 2015/07/07		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± .1</td><td>± .004</td></tr><tr><td>3 PLACES</td><td>± .125</td><td>± .005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .006</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± .010</td></tr><tr><td>0 PLACE</td><td>± .5</td><td>± .020</td></tr></table>			mm	INCH	4 PLACES	± .1	± .004	3 PLACES	± .125	± .005	2 PLACES	± 0.13	± .006	1 PLACE	± 0.25	± .010	0 PLACE	± .5	± .020	DIMENSION STYLE MM ONLY		SCALE 4:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		DRAWN BY JLAURX		DATE 2008/01/129		TITLE IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG		molex																					
		SIZE C		CHECKED BY TEL		DATE 2008/01/129																									
		APPROVED BY JLAURX		DATE 2008/01/129		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-76170-002		SHEET NO. 1 OF 2																					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. IT IS TO BE USED ONLY FOR THE PROJECT SPECIFICALLY IDENTIFIED HEREIN AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION FROM MOLEX.																															

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76170-***6	6	18	19.00	9.50	0.46 ± 0.05
76170-***8	8	24	22.80	13.30	
76170-***0	10	30	26.60	17.10	
76170-***4	14	42	34.20	24.70	
76170-***6	16	48	38.00	28.50	
76170-***6	6	18	19.00	9.50	0.39 ± 0.05
76170-***8	8	24	22.80	13.30	
76170-***0	10	30	26.60	17.10	
76170-***4	14	42	34.20	24.70	
76170-***6	16	48	38.00	28.50	

76170-****

MODULE & TAIL PLATING TYPE
3 = LEFT GUIDED LEAD-FREE

POLARIZATION KEY ORIENTATION

0 = NO KEY
1 = A
2 = B
3 = C
4 = D

5 = E
6 = F
7 = G
8 = H

OF COLUMNS
06 = 6 COL 0.46 PTH
08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
14 = 14 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
24 = 14 COL 0.39 PTH
26 = 16 COL 0.39 PTH
36 = 6 COL 0.39 PTH
38 = 8 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2016-0079 DRAWN BY: MILLER CHKD: APPR: TEL 2015/07/07 2015/07/07	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	<div><div></div><div></div></div> THIRD ANGLE PROJECTION
					MM ONLY		4:1	METRIC	
					DRAWN BY DATE		TITLE		
					JLAURX 2008/01/29				
					CHECKED BY DATE		IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG		
					TELO 2008/01/29				
					APPROVED BY DATE		molex		
					JLAURX 2008/01/29				
					MATERIAL NO.		DOCUMENT NO. SD-76170-002		
					ANGULAR ±1/2°				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SHEET NO. 2 OF 2			
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			