

Excellent Integrated System Limited

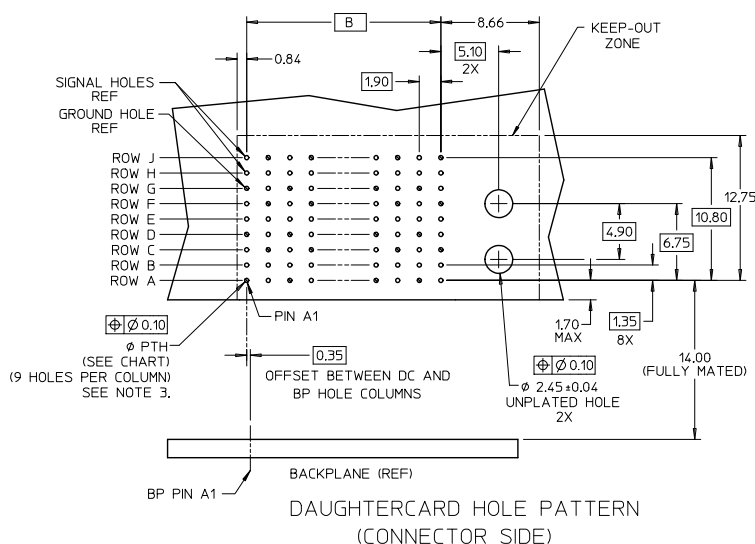
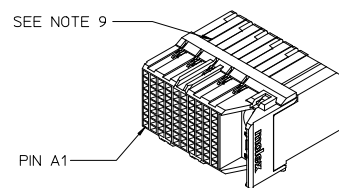
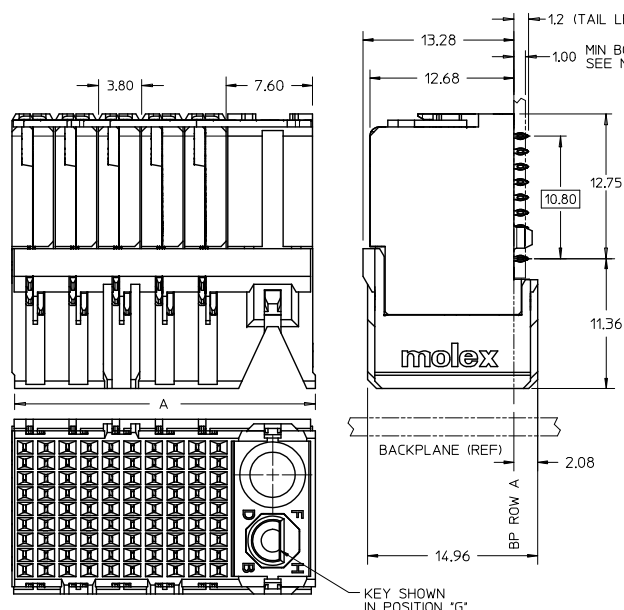
Stocking Distributor

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

[Molex Connector Corporation](#)
[0761705016](#)

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: 30μM 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-76165-003 FOR THE MATING HEADERS AND SD-76410-002 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR THE ANTIPAD AND ROUTING RECOMMENDATIONS.
9. PART NUMBER 76170-5720 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 RANGE IS 1.9 mm TO 2.5 mm.

ADD 44 COL. OPTION EC NO: UCF2016-0079 DRAWN BY MILLER 2015/10/07 CHECKED: 2015/10/07 APPR: TEL 2015/10/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION															
	 = 0  = 0  = 0	<table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± .01</td><td>± .0004</td></tr><tr><td>3 PLACES</td><td>± .01</td><td>± .0004</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .005</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± .01</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table>		mm	INCH	4 PLACES	± .01	± .0004	3 PLACES	± .01	± .0004	2 PLACES	± 0.13	± .005	1 PLACE	± 0.25	± .01	0 PLACE	±	±	DRAWN BY JLAURX	DATE 2008/01/29	TITLE IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG
		mm	INCH																				
	4 PLACES	± .01	± .0004																				
3 PLACES	± .01	± .0004																					
2 PLACES	± 0.13	± .005																					
1 PLACE	± 0.25	± .01																					
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		CHECKED BY TEL	DATE 2008/01/29	APPROVED BY JLAURX	DATE 2008/01/29	molex																	
		ANGULAR ±1/2°		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76170-004	SHEET NO. 1 OF 2																	
		DRAFT WHERE APPLICABLE MUST BE WITHIN DIMENSIONS		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
REV																							

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
5 = RIGHT 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	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		4:1	METRIC			
		4 PLACES	±---	±---	DRAWN BY	DATE	IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG molex			
		3 PLACES	±---	±---	CHECKED BY	DATE				
		2 PLACES	±0.13	±---	TELO	2008/01/29				
		1 PLACE	±0.25	±---	APPROVED BY	DATE				
		0 PLACE	±	±	JLAURX	2008/01/29				
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76170-004		2 OF 2
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		