

Excellent Integrated System Limited

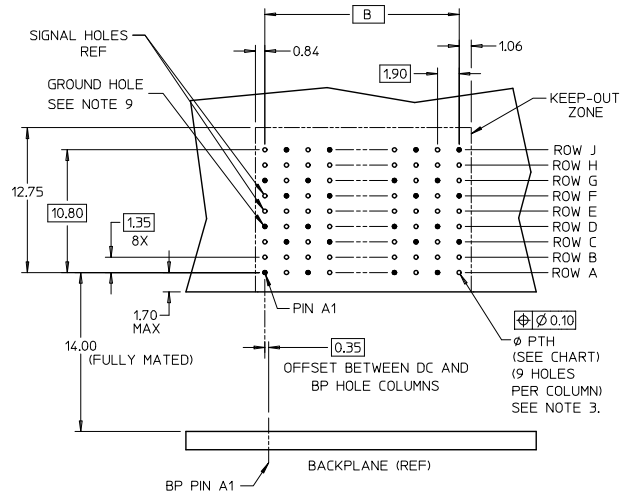
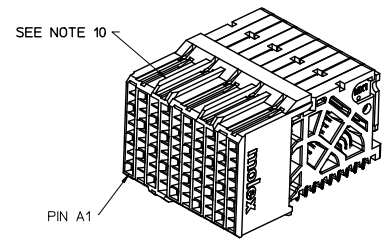
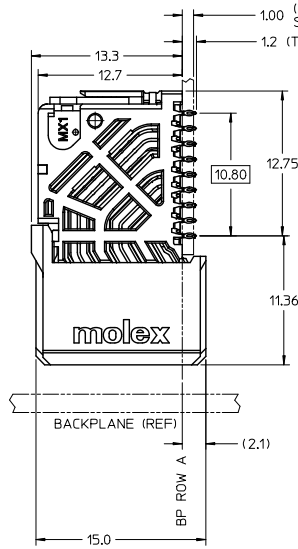
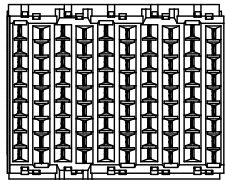
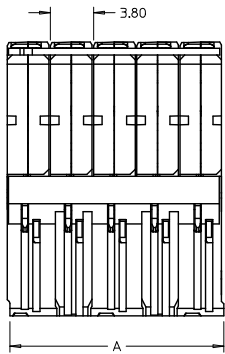
Stocking Distributor

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

[Molex Connector Corporation](#)
[1705301020](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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 SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-170540-999 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-170525-0001 OR RSD-170522-XXXX FOR THE
MATING HEADERS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR DUE TO
PRESENCE OF PLUS CLIP.
10. PART NUMBER 170530-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.		
			MM ONLY		DRAWN BY	DATE	4:1	METRIC						
			mm	INCH										
			DRAWN BY										DATE	
			CHECKED BY										DATE	
B1	REV	▽=0	4 PLACES	±.005	TELO	2010/05/12	4:1	METRIC	IMPACT 3 PAIR PLUS 850HM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING	SD-170530-0001	1 OF 2			
			3 PLACES	±.005	TELO	2012/02/17								
			2 PLACES	±0.13	TELO	2012/02/17								
			1 PLACE	±0.25	TELO	2012/03/12								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ±1/2°		JB INGHAM		MOLEX INCORPORATED							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-170530-0001									
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
170530-1008	8	24	15.20	13.30	0.46 ± 0.05
170530-1010	10	30	19.00	17.10	
170530-1012	12	36	22.80	20.90	
170530-1016	16	48	30.40	28.50	
170530-1038	8	24	15.20	13.30	0.39 ± 0.05
170530-1020	10	30	19.00	17.10	
170530-1022	12	36	22.80	20.90	
170530-1026	16	48	30.40	28.50	

170530-10**

MODULE & TAIL PLATING TYPE
1 = UNGUIDED, LEAD-FREE

OF COLUMNS
08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
22 = 12 COL 0.39 PTH
26 = 16 COL 0.39 PTH
38 = 8 COL 0.39 PTH

ENTER DESCRIPTION EC NO: UCP2013-4678 DRAWN: PRENO 2013/04/26 CHKD: TEL 2013/04/26 APPR: TEL 2013/05/09 REV B1	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES $\pm$ ---	$\pm$ ---	DRAWN BY	DATE	TITLE IMPACT 3 PAIR PLUS 850HM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING MOLEX INCORPORATED			
		3 PLACES $\pm$ ---	$\pm$ ---	CHECKED BY	DATE				
		2 PLACES ± 0.13	$\pm$ ---	TELO	2012/02/17				
1 PLACE ± 0.25		$\pm$ ---	APPROVED BY	DATE					
ANGULAR $\pm 1/2^\circ$			JB INGHAM	2012/03/12					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SD-170530-0001		2 OF 2	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					