

Excellent Integrated System Limited

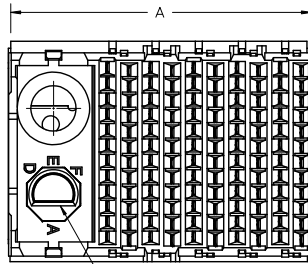
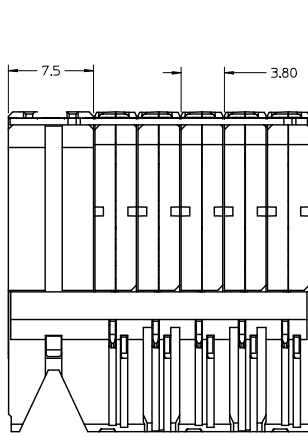
Stocking Distributor

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

[Molex Connector Corporation](#)
[1703403010](#)

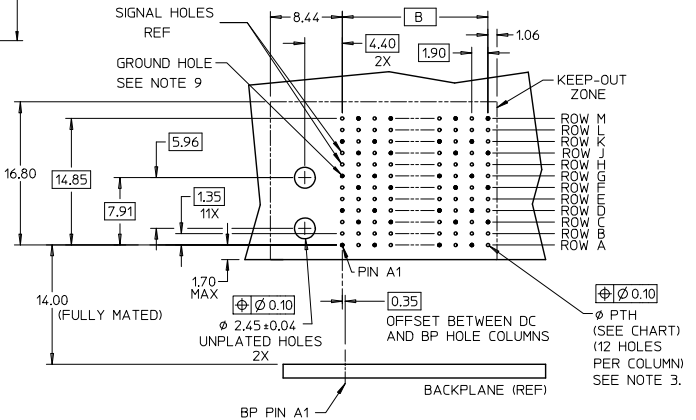
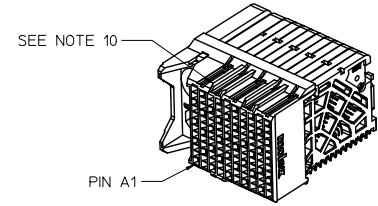
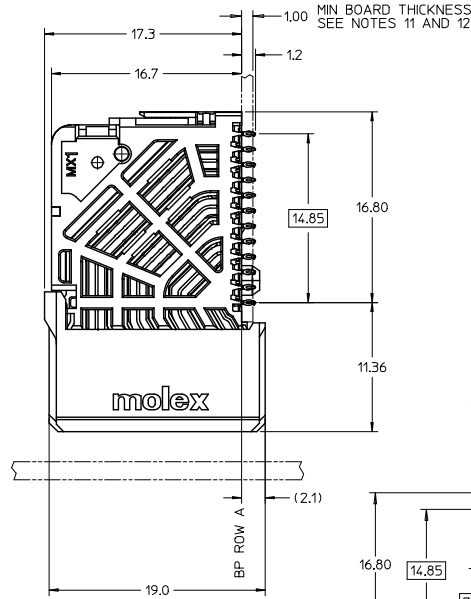
For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

1. MATERIALS: HOUSING - GRAY LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 304N MIN 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-70873-610.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-170335-0002 FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR THE ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR DUE TO PRESENCE
OF PLUS CLIP.
10. PART NUMBER 170340-3120 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
12. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000, THE MAXIMUM BOARD
THICKNESS IS 4.4 mm.



DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

REVISED NOTE 12	EC NO: UCP2014-1106	DRAWN: PREMO	CHKD: TEL0	APPR: TEL0	DATE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
B3							4 PLACES ± 0.13	MM ONLY	4:1	METRIC		IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL GUIDE LEFT SALES DRAWING		1 OF 2
							3 PLACES ± 0.25							
							2 PLACES ± 0.25							
							1 PLACE ± 0.25							
							0 PLACE ± 0.25							
							ANGULAR ± 1/2°							
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
							SEE CHART							
							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
170340-3*06	6	24	19.00	9.50	0.46 ± 0.05
170340-3*08	8	32	22.80	13.30	
170340-3*10	10	40	26.60	17.10	
170340-3*12	12	48	30.40	20.90	
170340-3*14	14	56	34.20	24.70	
170340-3*16	16	64	38.00	28.50	
170340-3*36	6	24	19.00	9.50	0.39 ± 0.05
170340-3*38	8	32	22.80	13.30	
170340-3*20	10	40	26.60	17.10	
170340-3*22	12	48	30.40	20.90	
170340-3*24	14	56	34.20	24.70	
170340-3*26	16	64	38.00	28.50	

170340-****

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
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
36 = 6 COL 0.39 PTH
38 = 8 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2014-106 DRAWN: PRENO CHKD: TEL APPR: TEL REV B3	DESCRIPTION 2013/09/06 2013/09/06 2013/09/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
			mm		INCH		DRAWN BY TELO	DATE 2010/05/12	TITLE IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL GUIDE LEFT SALES DRAWING molex					
			4 PLACES ± ---		± ---		CHECKED BY TELO					DATE 2012/02/17		
			3 PLACES ± ---		± ---		APPROVED BY JB INGHAM					DATE 2012/04/16		
			2 PLACES ± 0.13		± ---		MATERIAL NO.					DOCUMENT NO.		
			1 PLACE ± 0.25		± ---		ANGULAR ±1/2°		SD-170340-0002		SHEET NO.			
			0 PLACE ±		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		2 OF 2			
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									