

## Excellent Integrated System Limited

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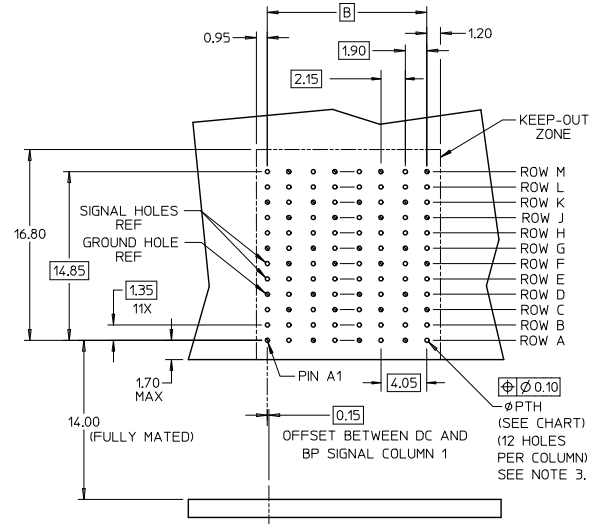
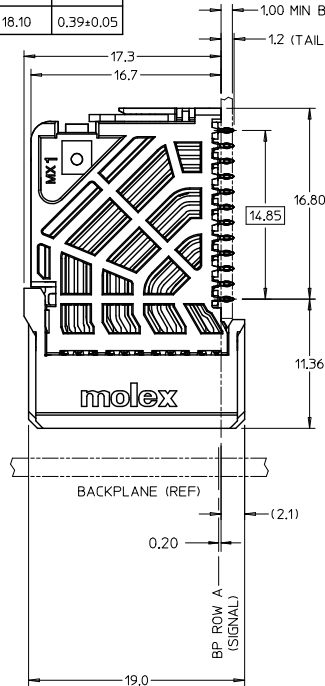
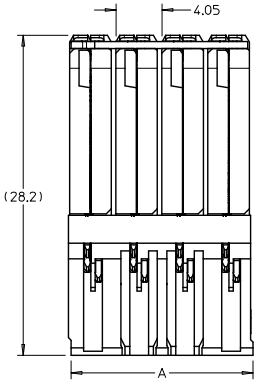
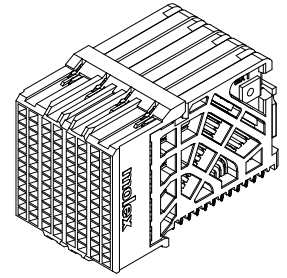
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
76850-1006	6	24	12.15	10.00	0.46±0.05
76850-1036	6	24	12.15	10.00	0.39±0.05
76850-1008	8	32	16.20	14.05	0.46±0.05
76850-1038	8	32	16.20	14.05	0.39±0.05
76850-1010	10	40	20.25	18.10	0.46±0.05
76850-1020	10	40	20.25	18.10	0.39±0.05

76850-\*0\*\*

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

# OF COLUMNS  
06 = 6 COL 0.46 PTH  
36 = 6 COL 0.39 PTH  
08 = 8 COL 0.46 PTH  
38 = 8 COL 0.39 PTH  
10 = 10 COL 0.46 PTH  
20 = 10 COL 0.39 PTH



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µIN MIN 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-76845-001 FOR THE MATING HEADERS.
8. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT AND ROUTING RECOMMENDATIONS.

REMOVED TIN/LEAD REF EC NO: UCP2015-5541 DRAWN BY MILLER CHKD: APPR: TELO A2	DESCRIPTION 2015/06/29 2015/07/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY JLAURX	DATE 2008/12/08	TITLE IMPACT DAUGHTERCARD 4 PAIR ORTHOGONAL UNGUIDED SALES DRAWING		
			2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY TELO	DATE 2010/01/13	MOLEX INCORPORATED		
			ANGULAR ± 1/2°		APPROVED BY JBINGHAM	DATE 2010/01/14	DOCUMENT NO. SD-76850-001		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SHEET NO. 1 OF 1				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									