

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
76850-*006	6	24	12.15	10.00	0.46±0.05
76850-*036	6	24	12.15	10.00	0.39±0.05
76850-*008	8	32	16.20	14.05	0.46±0.05
76850-*038	8	32	16.20	14.05	0.39±0.05
76850-*010	10	40	20.25	18.10	0.46±0.05
76850-*020	10	40	20.25	18.10	0.39±0.05

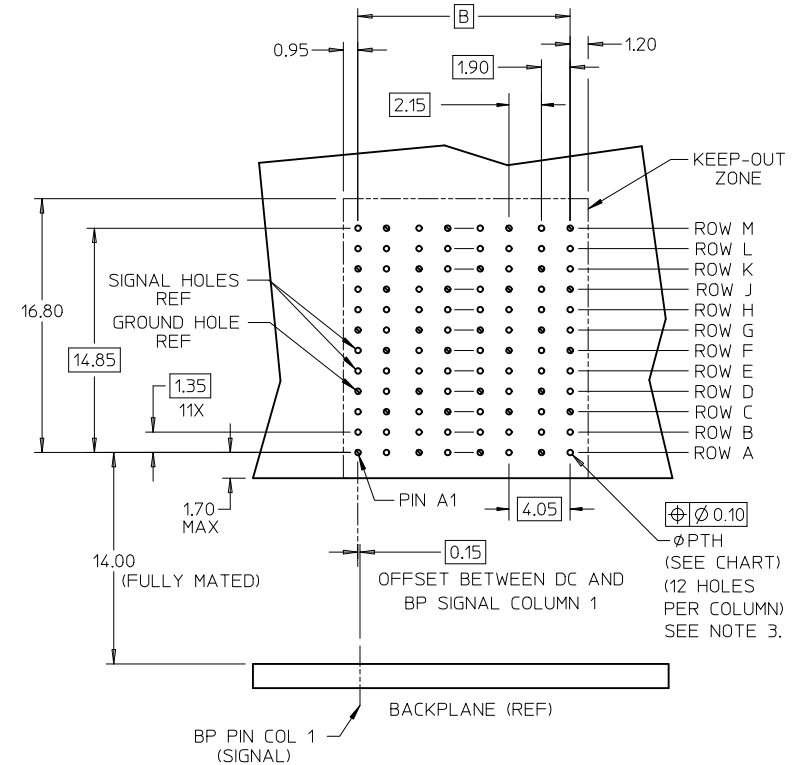
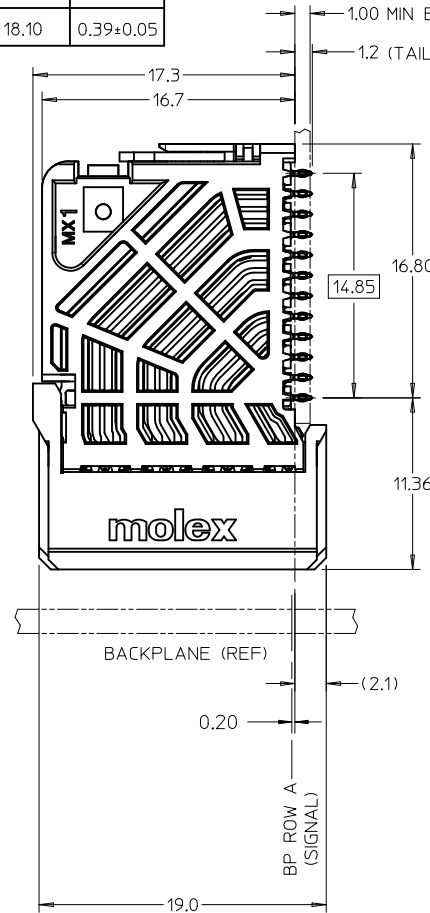
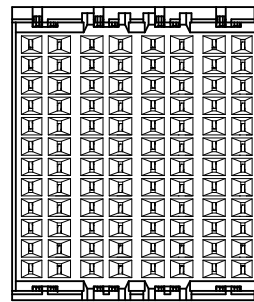
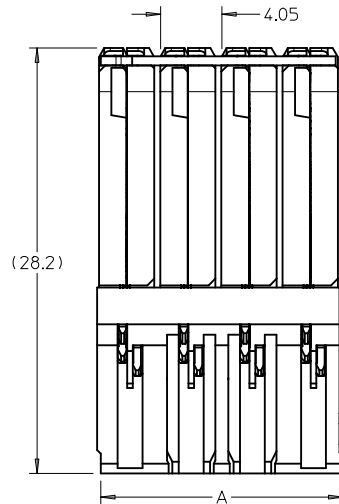
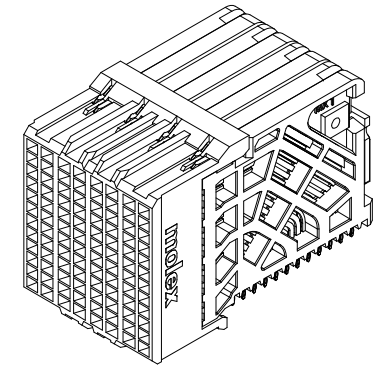
76850-*0**

MODULE & TAIL PLATING TYPE

0 = UNGUIDED, TIN-LEAD
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



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 MIN GOLD IN CONTACT AREA. SELECTIVE TIN OR
SELECTIVE TIN-LEAD 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.

CORRECT TYPE, NO CHANGE EC NO: UCP2012-3563 DRAWN BY: DRWINDAVARA CHKD: CHKD: APPR: JLAURX REV: A1	DESCRIPTION 2012/05/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY JLAURX		DATE 2008/12/08	TITLE IMPACT DAUGHTERCARD 4 PAIR ORTHOGONAL UNGUIDED SALES DRAWING		
						CHECKED BY TELO		DATE 2010/01/13			
						APPROVED BY JB INGHAM		DATE 2010/01/14			
						MATERIAL NO.		DOCUMENT NO.			SHEET NO. 1 OF 1
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-76850-001			
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			