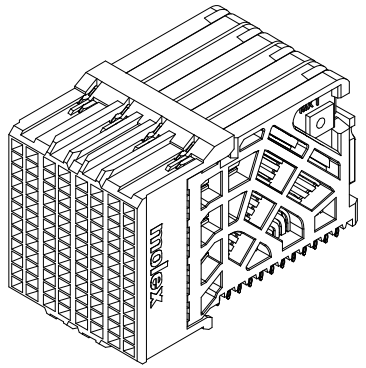
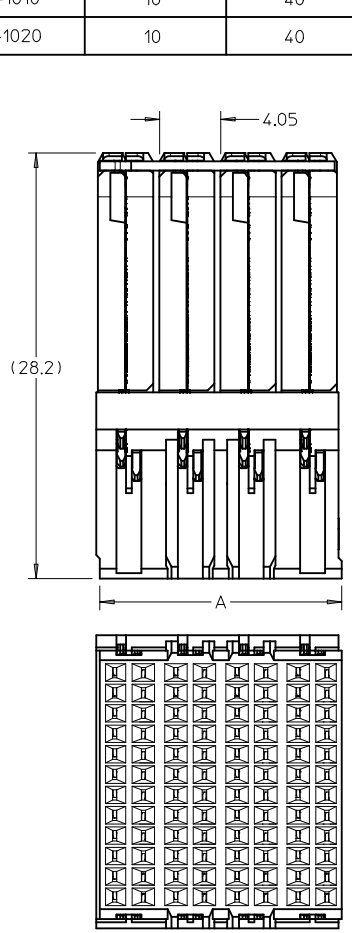
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
76850-1006	6	24	12.15	10.00	0.46±0.05
76850-1036	6	24	12.15	10.00	0.39±0.05
76850-1008	8	32	16.20	14.05	0.46±0.05
76850-1038	8	32	16.20	14.05	0.39±0.05
76850-1010	10	40	20.25	18.10	0.46±0.05
76850-1020	10	40	20.25	18.10	0.39±0.05

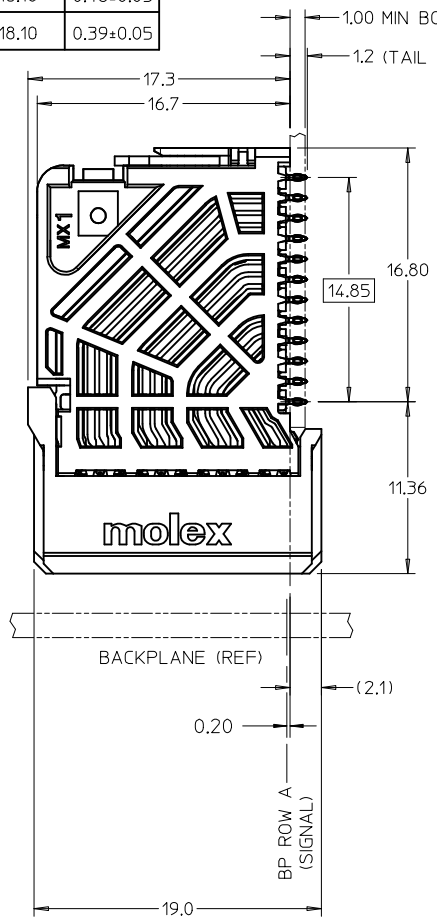
76850-*0**

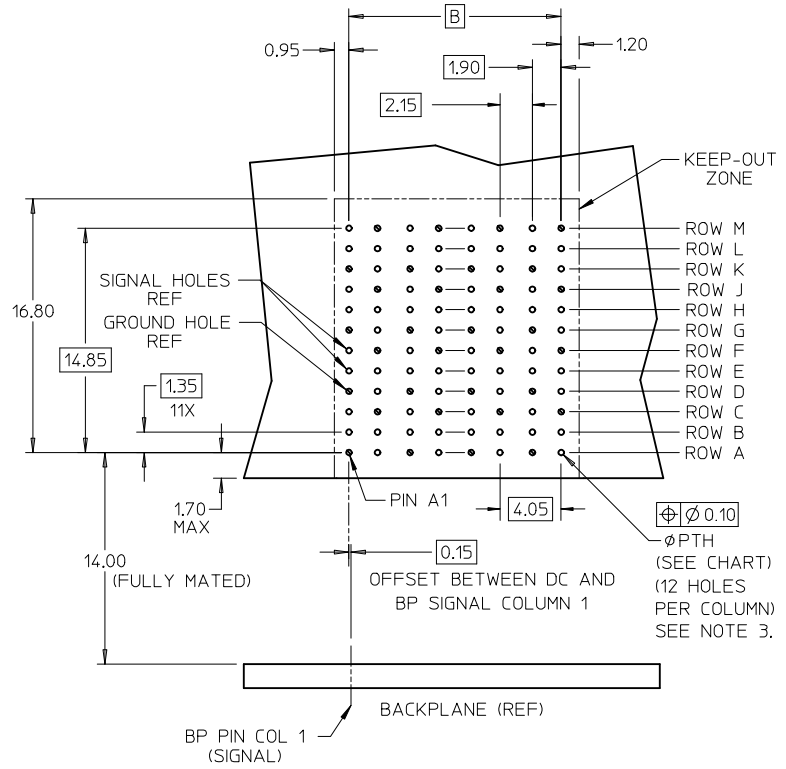
MODULE & TAIL PLATING TYPE
1 = UNGUIDED, LEAD-FREE

# 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









DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
   TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30uIN 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.

REMOVE TIN-LEAD REF
EC NO: UCP2015-5541 2015/06/29
DRWN:BJMILLER
CHKD:
APPR:TELO 2015/07/07
DESCRIPTION
REV
A2

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	JLAURX	DATE 2008/12/08
CHECKED BY	TELO	DATE 2010/01/13
APPROVED BY	JBINGHAM	DATE 2010/01/14

TITLE: IMPACT DAUGHTERCARD 4 PAIR ORTHOGONAL UNGUIDED SALES DRAWING
MOLEX INCORPORATED
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-76850-001
SHEET NO.: 1 OF 1
SIZE: C