

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76990-*008	8	40	24.30	14.05	0.46 \pm 0.05
76990-*038	8	40	24.30	14.05	0.39 \pm 0.05
76990-*010	10	50	28.35	18.10	0.46 \pm 0.05
76990-*020	10	50	28.35	18.10	0.39 \pm 0.05
76990-*012	12	60	32.40	22.15	0.46 \pm 0.05
76990-*022	12	60	32.40	22.15	0.39 \pm 0.05

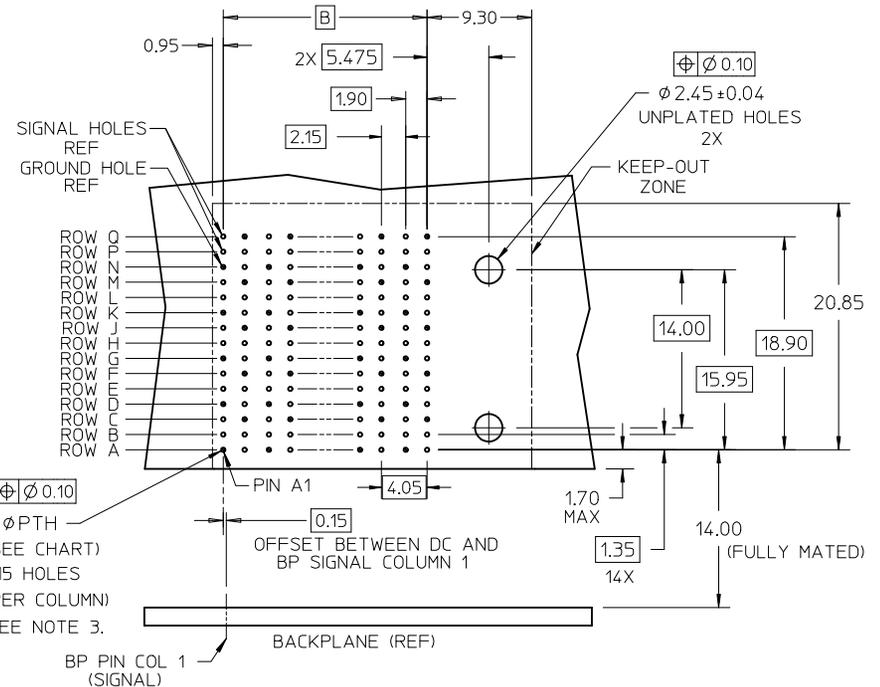
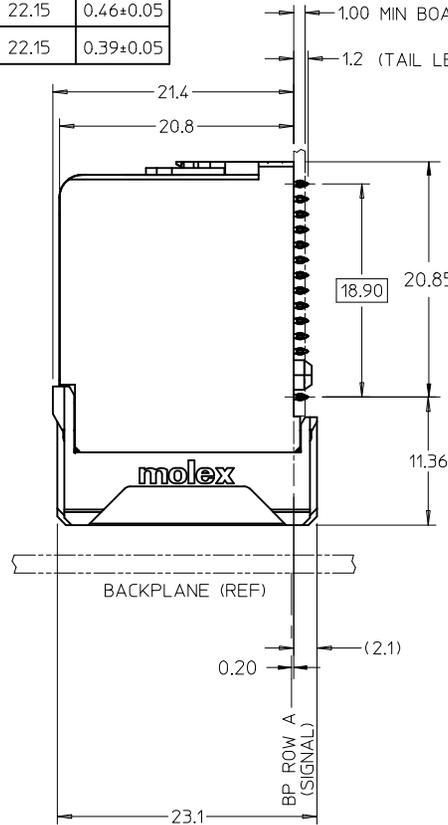
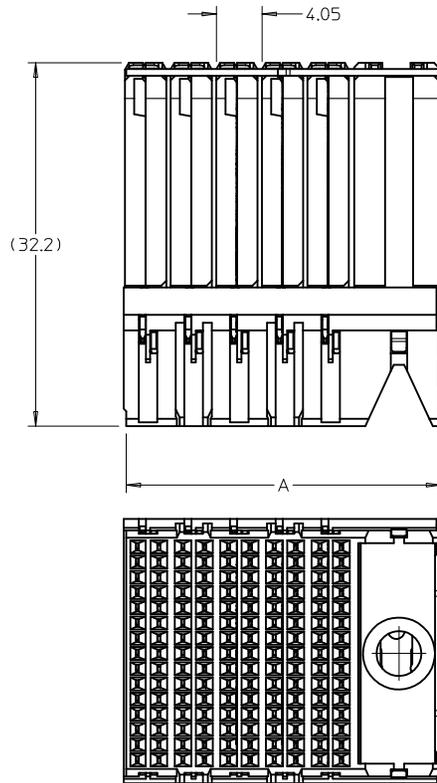
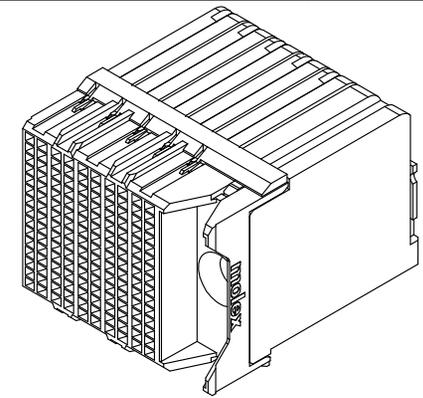
76990-*0**

MODULE & TAIL PLATING TYPE

4 = RIGHT GUIDED, TIN-LEAD
5 = RIGHT GUIDED, TIN

OF COLUMNS

08 = 8 COL 0.46 PTH
38 = 8 COL 0.39 PTH
10 = 10 COL 0.46 PTH
20 = 10 COL 0.39 PTH
12 = 12 COL 0.46 PTH
22 = 12 COL 0.39 PTH



NOTES:

- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30 μ IN MIN GOLD IN CONTACT AREA. SELECTIVE TIN OR SELECTIVE TIN-LEAD ON PCB TAILS. NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
- EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
- PRODUCT IS PACKAGED PER PK-70873-611.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
- REFER TO MOLEX SALES DRAWING SD-76985-003 FOR THE MATING HEADERS.
- WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm \pm 0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
- REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT AND ROUTING RECOMMENDATIONS.

ADD SCREW LENGTH EC NO: UCP2012-1685 DRWNO:VARVARA 2011/11/29 CHKD: APPR:JLAURX 2011/11/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY JLAURX	DATE 4/29/09	TITLE IMPACT DAUGHTERCARD 5 PAIR ORTHOGONAL GUIDE RIGHT SALES DWG	MOLEX INCORPORATED
C1	DESCRIPTION	4 PLACES \pm --- \pm ---	3 PLACES \pm --- \pm ---	CHECKED BY TELO	DATE 2010/01/13	DOCUMENT NO. SD-76990-004	
		2 PLACES \pm 0.15 \pm ---	1 PLACE \pm 0.25 \pm ---	APPROVED BY JB INGHAM	DATE 2010/01/14		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR \pm 1/2°		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	