

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A' MAX	DIM 'B'	PTH#
76410-8**	8	24	22.80	13.30	0.46+0.05
76410-10**	10	30	26.60	17.10	0.46+0.05
76410-14**	14	42	34.20	24.70	0.46+0.05
76410-16**	16	48	38.00	28.50	0.46+0.05
76410-8**	8	24	22.80	13.30	0.39+0.05
76410-10**	10	30	26.60	17.10	0.39+0.05
76410-14**	14	42	34.20	24.70	0.39+0.05
76410-16**	16	48	38.00	28.50	0.39+0.05

76410-****

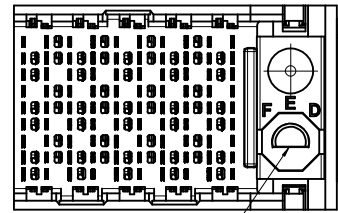
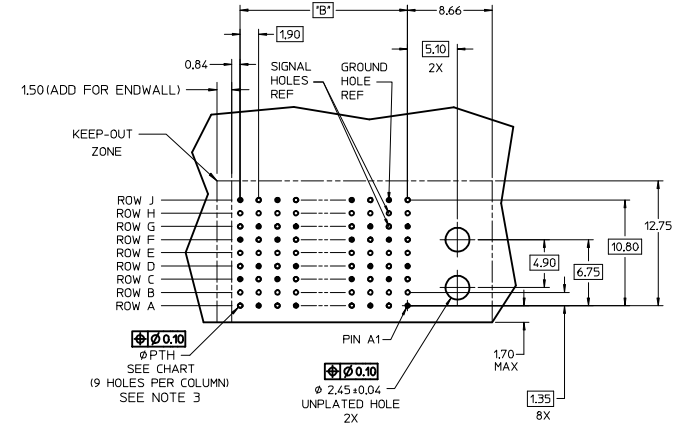
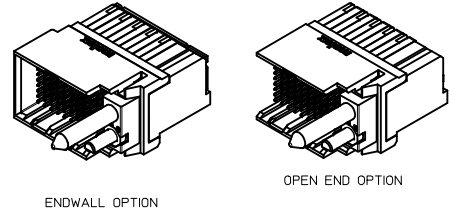
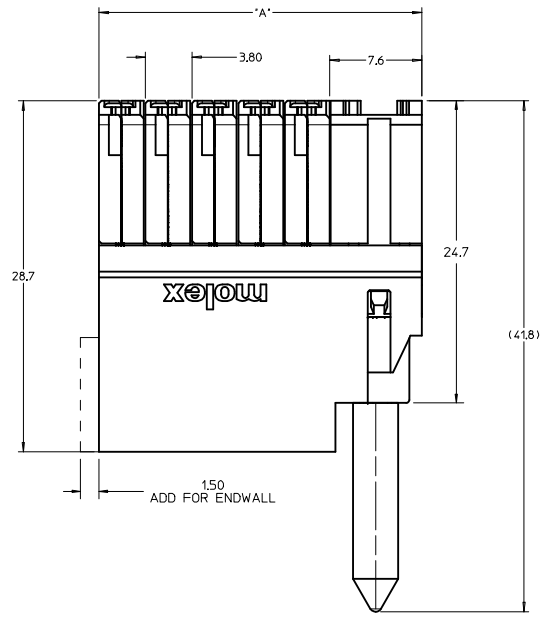
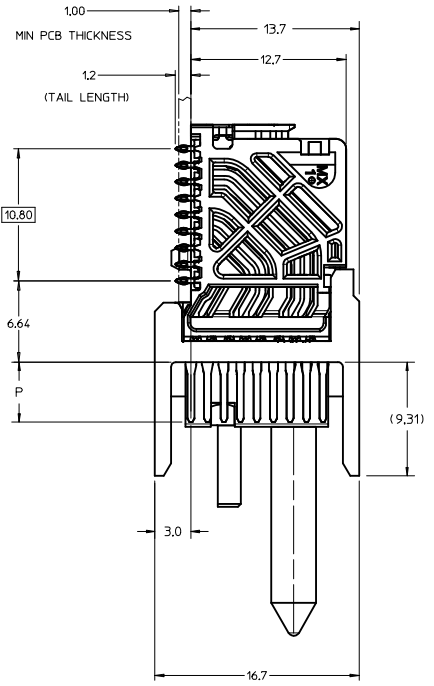
MODULE & TAIL PLATING TYPE
 5 = RIGHT GUIDED LEAD-FREE
 9 = RIGHT GUIDED LEAD-FREE W/ ENDWALL

PIN LENGTH (P)
 4 = 4.90 (0.46 PTH)
 5 = 5.50 (0.46 PTH)
 7 = 4.90 (0.39 PTH)
 8 = 5.50 (0.39 PTH)

OF COLUMNS
 1 = 10 COL
 4 = 14 COL
 6 = 16 COL
 8 = 8 COL

POLARIZATION KEY ORIENTATION
 0 = NO KEY
 1 = A 5 = E
 2 = B 6 = F
 3 = C 7 = G
 4 = D 8 = H

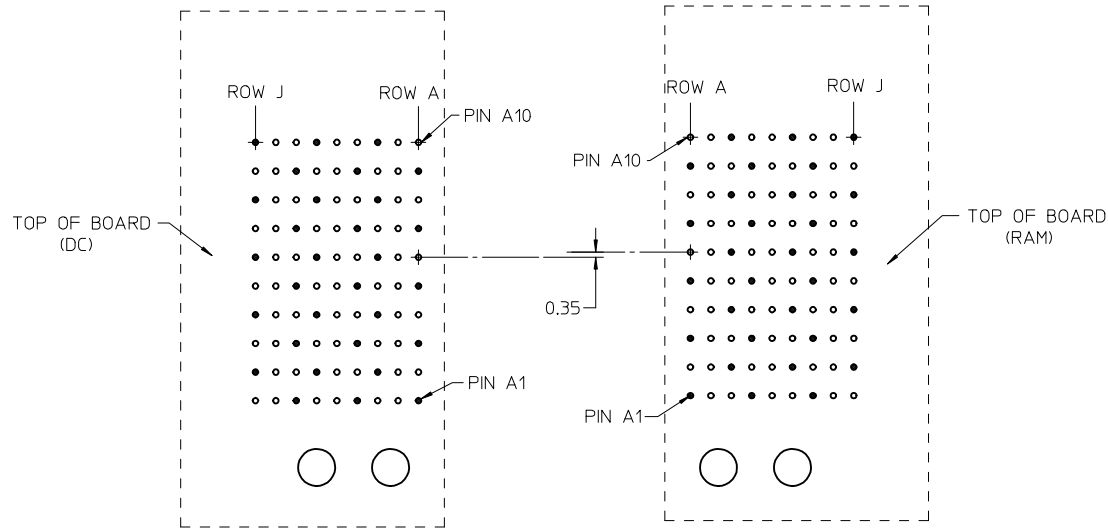
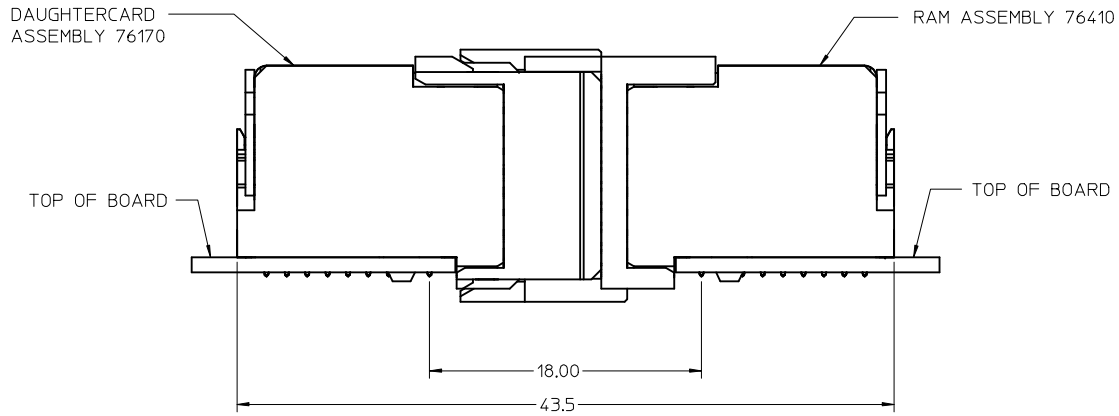
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 - EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 - PRODUCT IS PACKAGED PER PK-70873-762.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 - REFER TO MOLEX SALES DRAWING SD-76170-002 FOR THE MATING RECEPTACLES.
 - REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTI PAD AND ROUTING RECOMMENDATIONS.
 - WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0005 (7.42 +/-0.38/-0.76 mm THREADABLE SCREW LENGTH), THE BOARD THICKNESS RANGE IS 1.00 TO 1.80 mm.
 - GUIDE RIGHT RAM MATES WITH A GUIDE LEFT DAUGHTERCARD.
 - OPEN END VERSION SHOWN FOR CLARITY.



RAM HOLE PATTERN (CONNECTOR SIDE)

ADD 14 COL OPTION EC NO: UICP2016-0079 DRAWN BY MILLER 2015/07/07 CHYK: APPR:TELO 2015/07/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	5:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DATE	TITLE		
	▽=0	3 PLACES ± 0.13 ± ---	JLAURX 2008/10/21	IMPACT 3 PAIR RAM GUIDE RIGHT SIGNAL MODULE SALES DWG		
	2 PLACES ± 0.25 ± ---	DATE	MATERIAL NO.			DOCUMENT NO.
	1 PLACE ± --- ± ---	JLAURX 2008/10/21	SEE TABLE			SD-76410-004
	0 PLACE ± --- ± ---	DATE	SHEET NO.			1 OF 2
ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



SEE SHEET 1 EC NO: UCP2016-0079 TDRWINB J MILLER 2015/07/07 CHKD: APPR:TELO 2015/07/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY JLAURX	DATE 2008/10/21	TITLE IMPACT 3 PAIR RAM GUIDE RIGHT SIGNAL MODULE SALES DWG	
	▽=0	4 PLACES ± --- ± ---	CHECKED BY JJONIAK	DATE 2008/10/21		
	▽=0	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	APPROVED BY JLAURX	DATE 2008/10/21	MATERIAL NO. SD-76410-004
▽=0	2 PLACES ± 0.25 ± ---	1 PLACE ± 0.25 ± ---	0 PLACE ± ±	DOCUMENT NO. SD-76410-004	SHEET NO. 2 OF 2	
		ANGULAR ±1/2°	SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				