

MATERIAL NUMBER	#OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH Ø
76410-*8**	8	24	22.80	13.30	0.46±0.05
76410-*1**	10	30	26.60	17.10	0.46±0.05
76410-*4**	14	42	34.20	24.70	0.46±0.05
76410-*6**	16	48	38.00	28.50	0.46±0.05
76410-*8**	8	24	22.80	13.30	0.39±0.05
76410-*1**	10	30	26.60	17.10	0.39±0.05
76410-*4**	14	42	34.20	24.70	0.39±0.05
76410-*6**	16	48	38.00	28.50	0.39±0.05

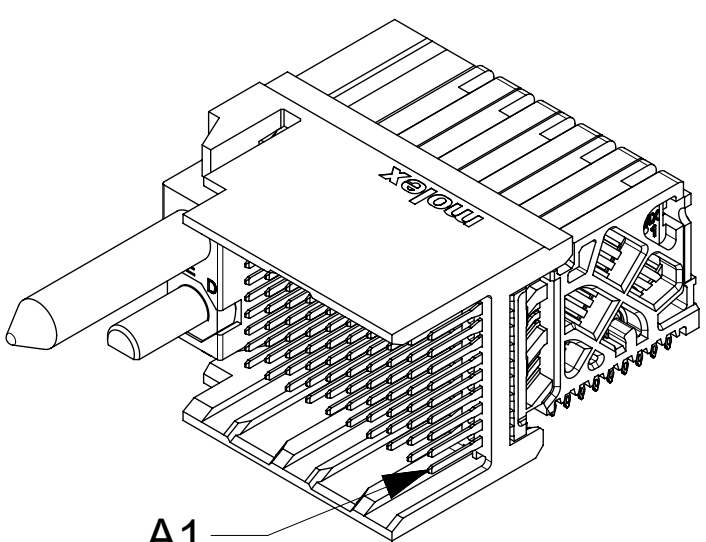
MODULE TYPE
3 = LEFT GUIDED LEAD-FREE
7 = LEFT GUIDED LEAD-FREE W/ ENDWALL

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

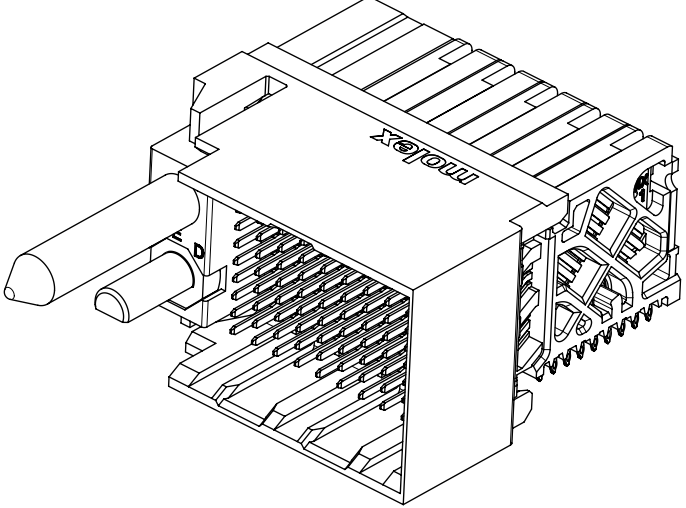
PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

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

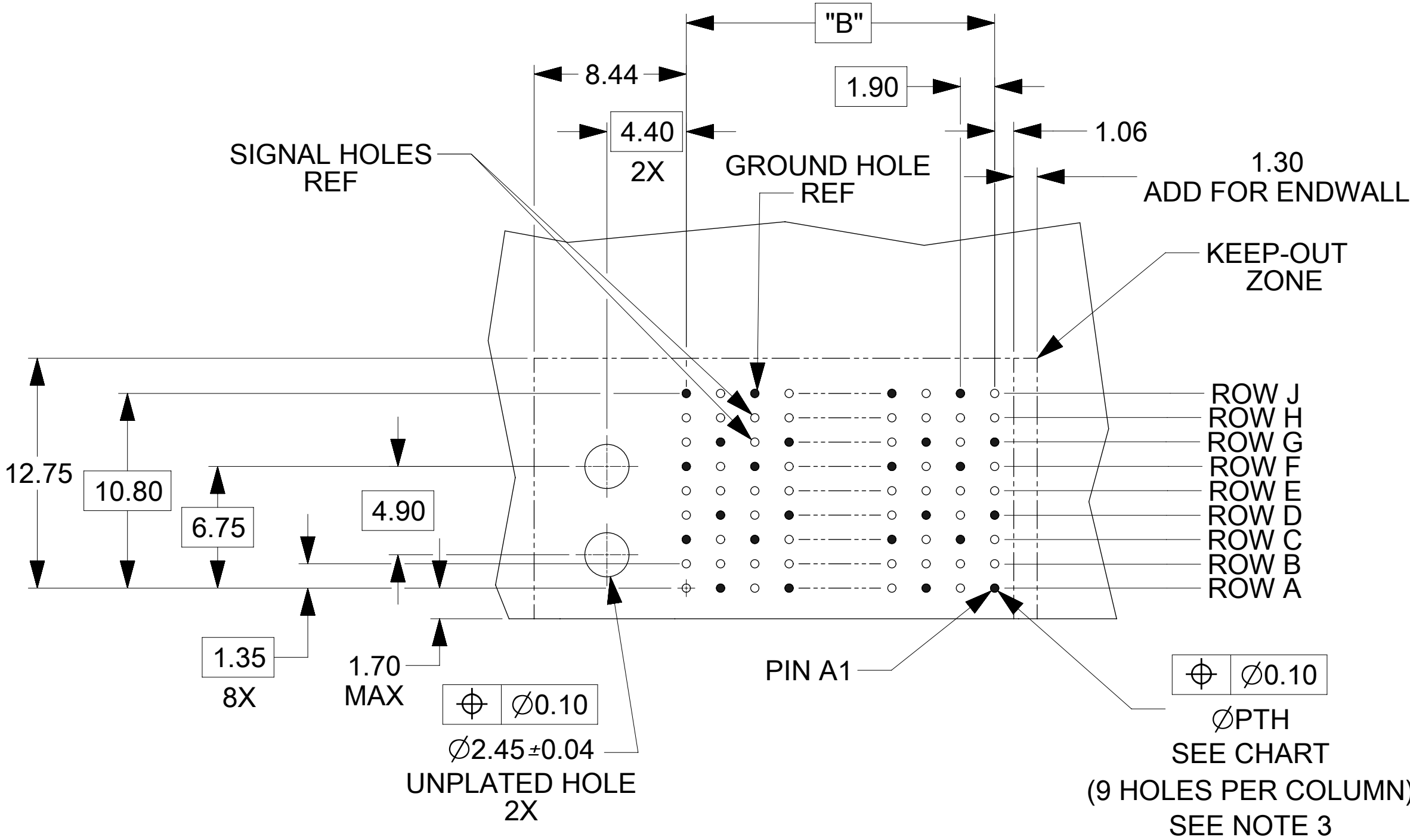
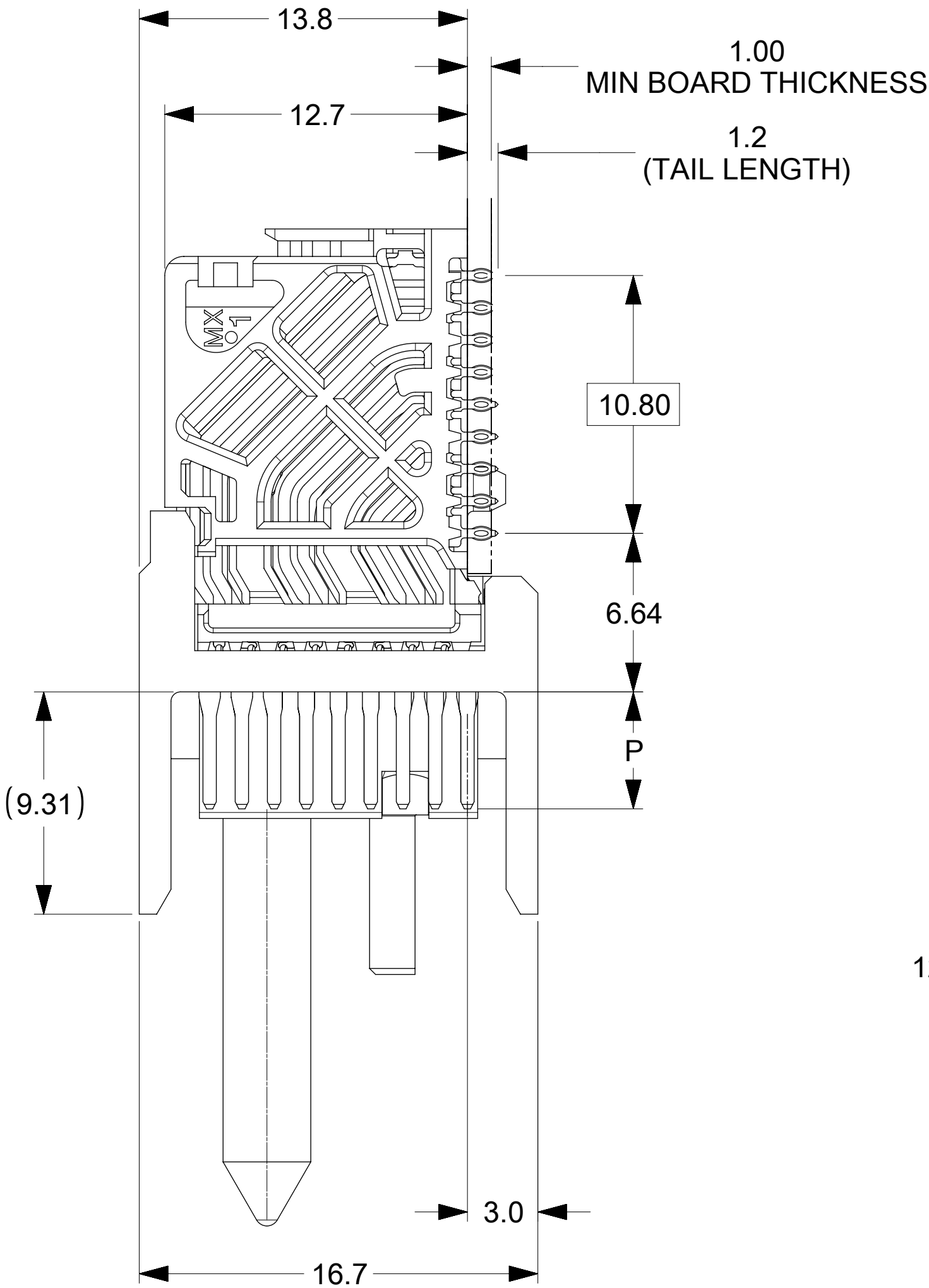
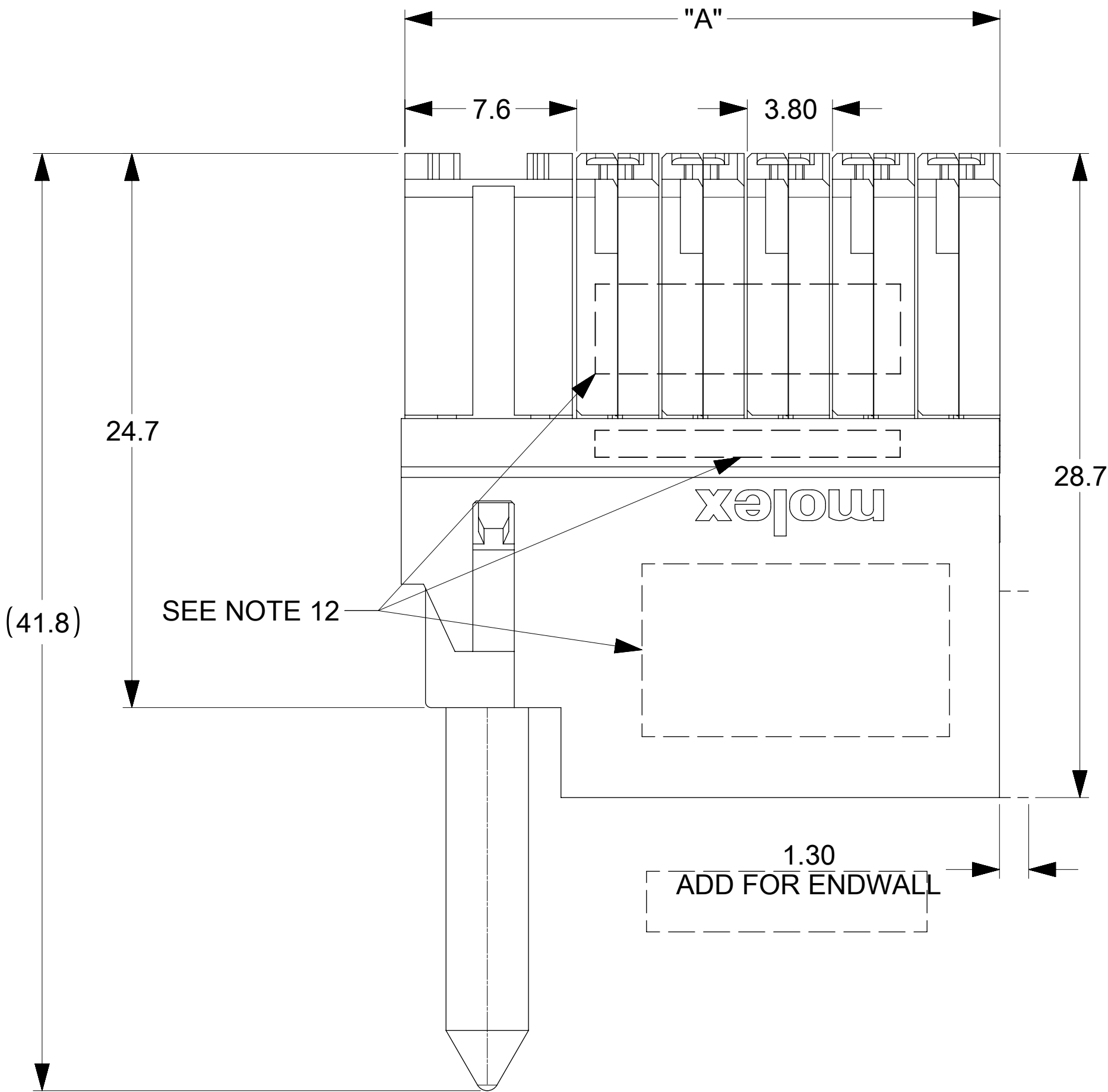
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30uIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS. NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS 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-76170-004 FOR THE MATING RECEPTACLES.
 - REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 - MOLEX TO SUPPLY #2-23 SCREW 73726-0000. FOR BOARD THICKNESS AND OTHER SCREW INFORMATION REFER TO IMPACT BACKPLANE SYSTEM SCREW DESIGN GUIDE AS-76060-9999.
 - GUIDE LEFT RAM MATES WITH A GUIDE RIGHT DAUGHTERCARD.
 - OPEN END OPTION SHOWN FOR CLARITY.
 - MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.



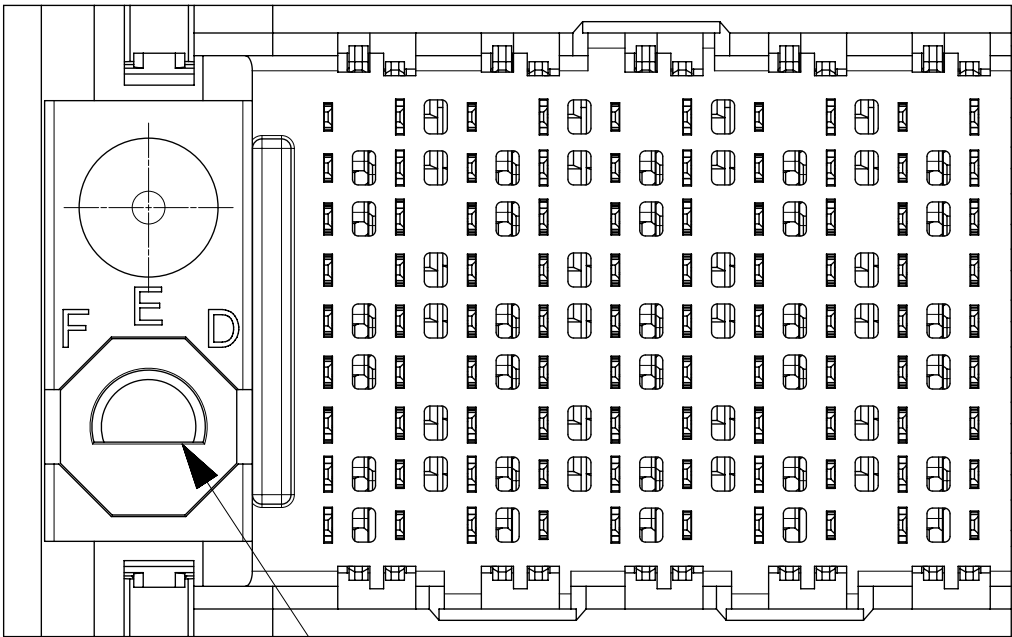
OPEN END OPTION



ENDWALL OPTION



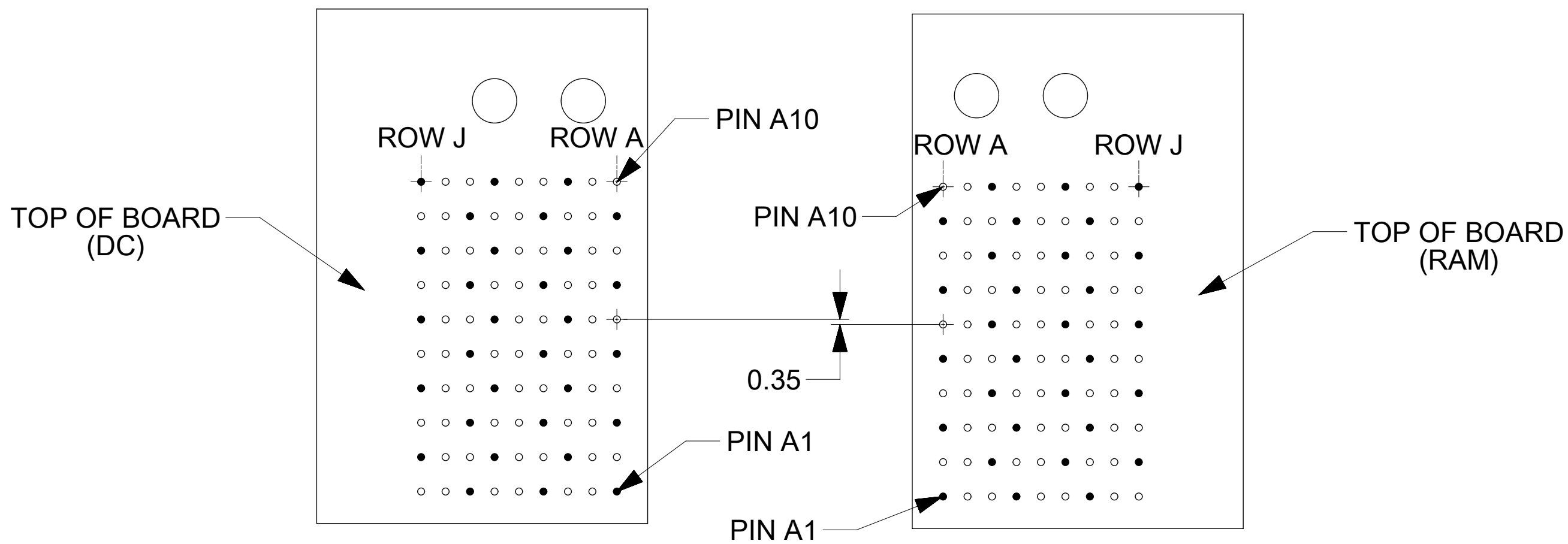
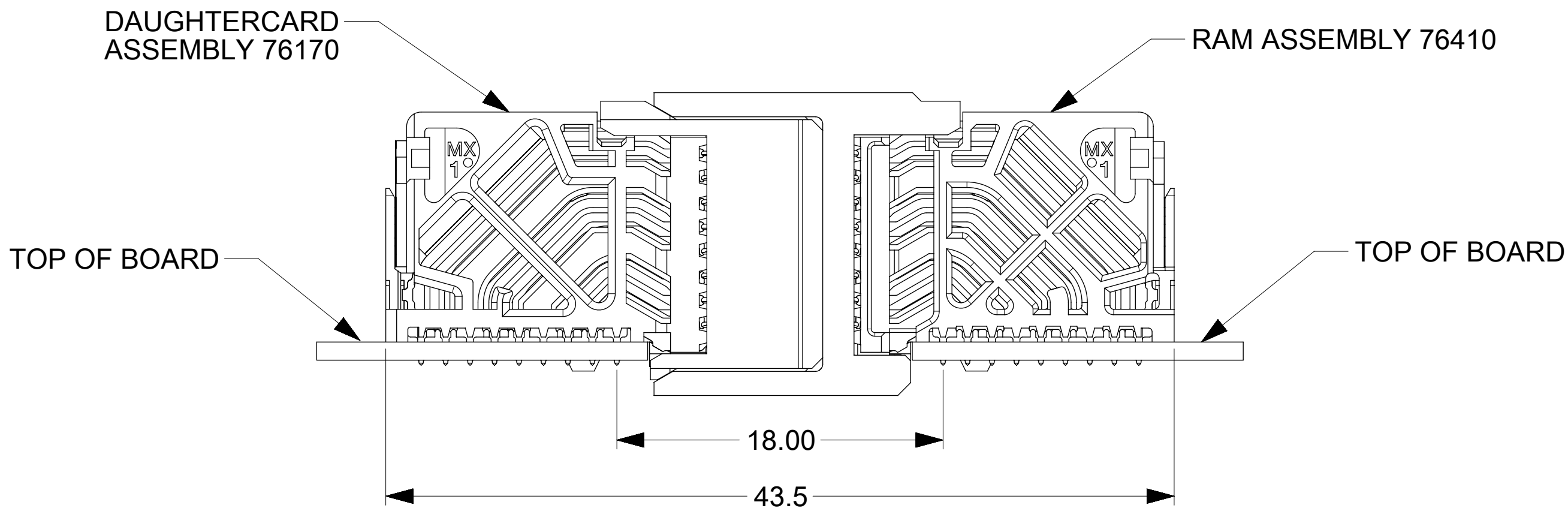
RAM HOLE PATTERN
(CONNECTOR SIDE)



KEY SHOWN
IN POSITION A

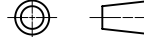
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: CHANGE SCREW P/N					
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 0.5°		4 PLACES ±		3 PLACES ±		2 PLACES ± 0.13	
1 PLACE ± 0.25		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING D-SIZE	
SERIES 76410		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2		DOCUMENT NUMBER SD-76410-002	
DOC TYPE PSD		DOC PART 001		REVISION F3		EC NO: 623439		DRWN: JSGOH01 2019/08/30	
CHK'D: SHONG 2019/09/16		APPR: SHONG 2019/09/16		INITIAL REVISION:		DRWN: JLAURX 2008/10/23		APPR: JLAURX 2008/10/27	
IMPACT 3 PAIR RAM		GUIDE LEFT SIGNAL MODULE SALES DRAWING		PRODUCT CUSTOMER DRAWING		IMPACT 3 PAIR RAM		GUIDE LEFT SIGNAL MODULE SALES DRAWING	
IMPACT 3 PAIR RAM		GUIDE LEFT SIGNAL MODULE SALES DRAWING		PRODUCT CUSTOMER DRAWING		IMPACT 3 PAIR RAM		GUIDE LEFT SIGNAL MODULE SALES DRAWING	

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGE SCREW P/N				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 623439 DRWN: JSGOH01 2019/08/30 CHK'D: SHONG 2019/09/16 APPR: SHONG 2019/09/16				IMPACT 3 PAIR RAM GUIDE LEFT SIGNAL MODULE SALES DRAWING				
ANGULAR TOL		± 0.5 °										
4 PLACES		±		INITIAL REVISION: DRWN: JLAURX 2008/10/23 APPR: JLAURX 2008/10/27				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		±						SD-76410-002		PSD	001	F3
2 PLACES		± 0.13		PRODUCT CUSTOMER DRAWING								
1 PLACE		± 0.25										
0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	76410	SEE TABLE		GENERAL MARKET		2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/16	11:16:38
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