

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

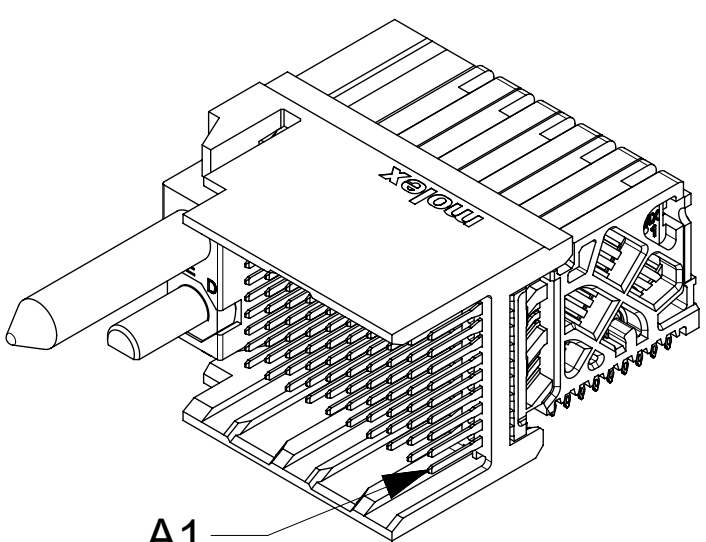
MODULE TYPE
3 = LEFT GUIDED LEAD-FREE
7 = LEFT GUIDED LEAD-FREE W/ ENDWALL

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

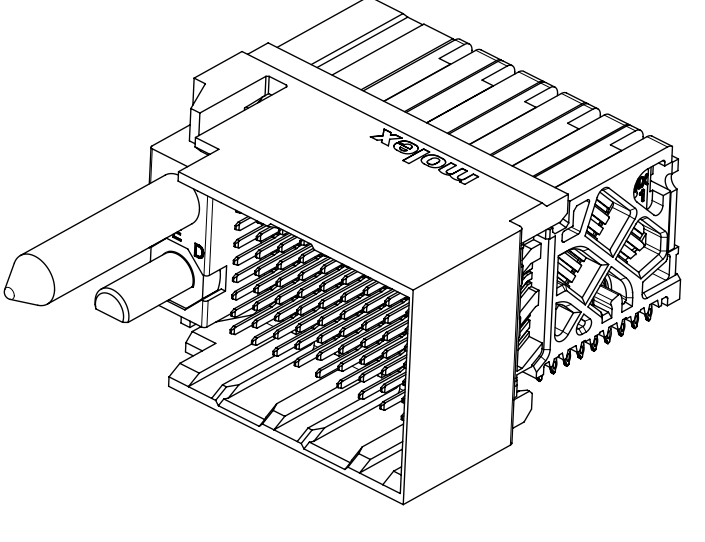
PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

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

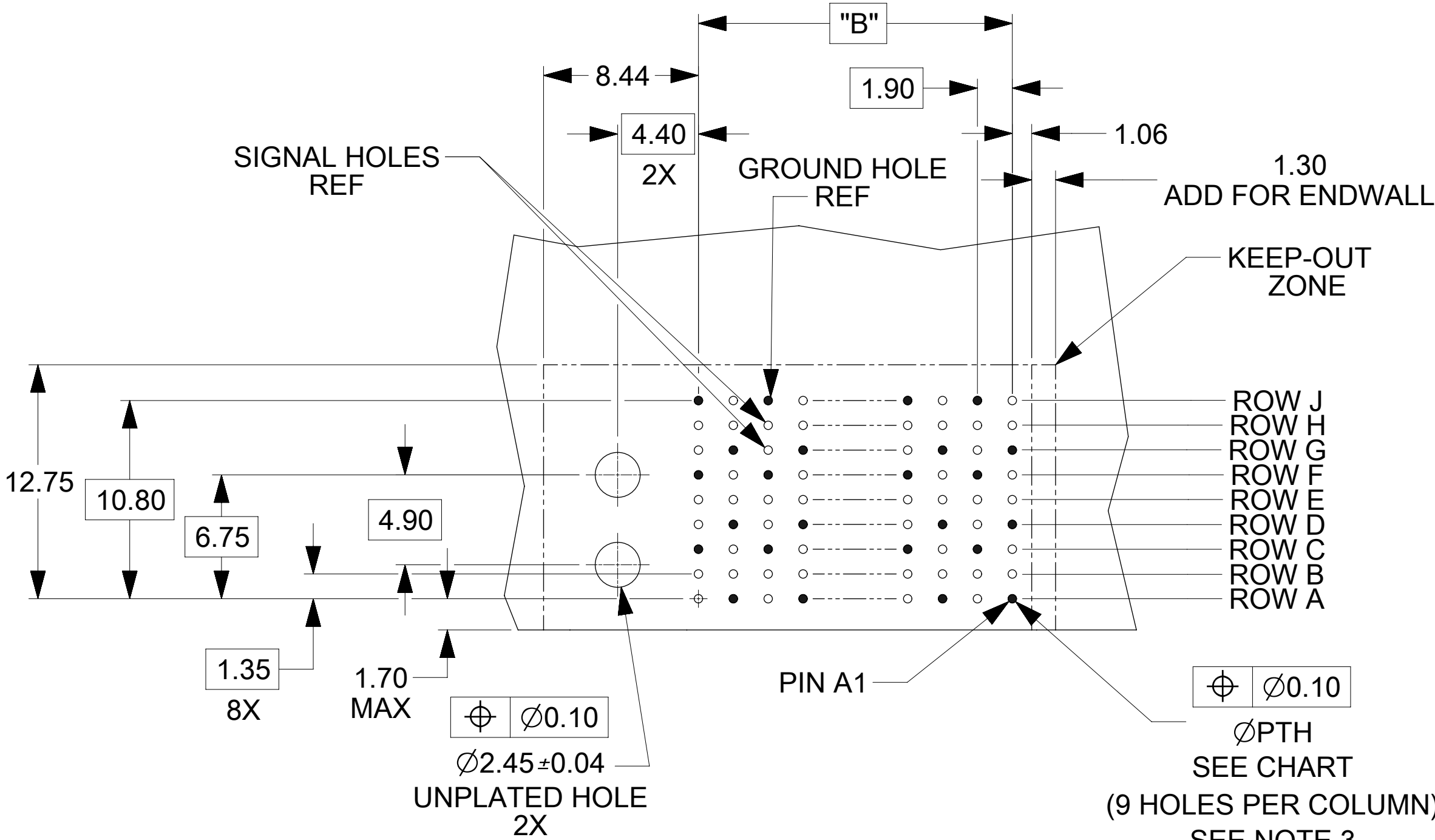
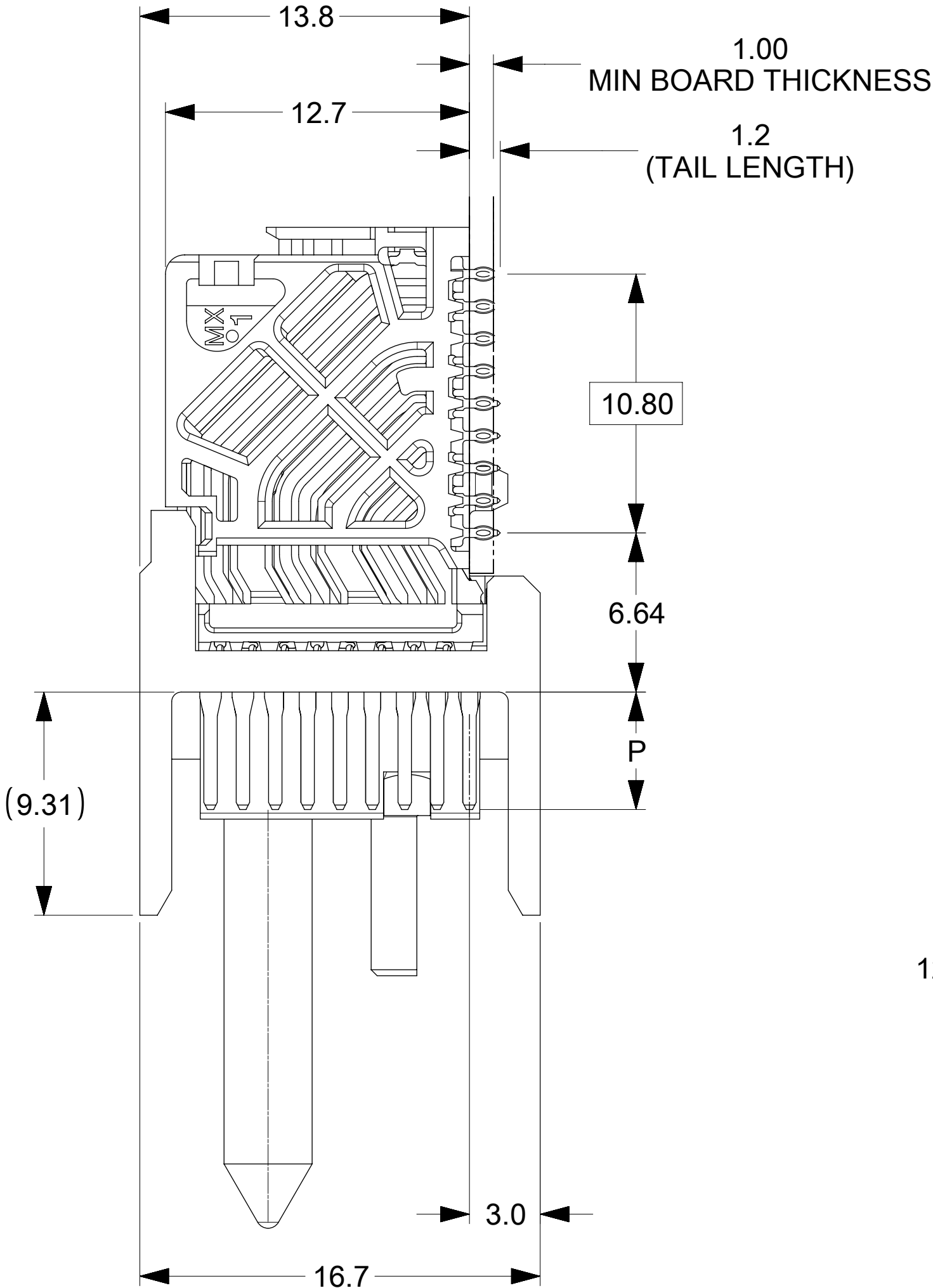
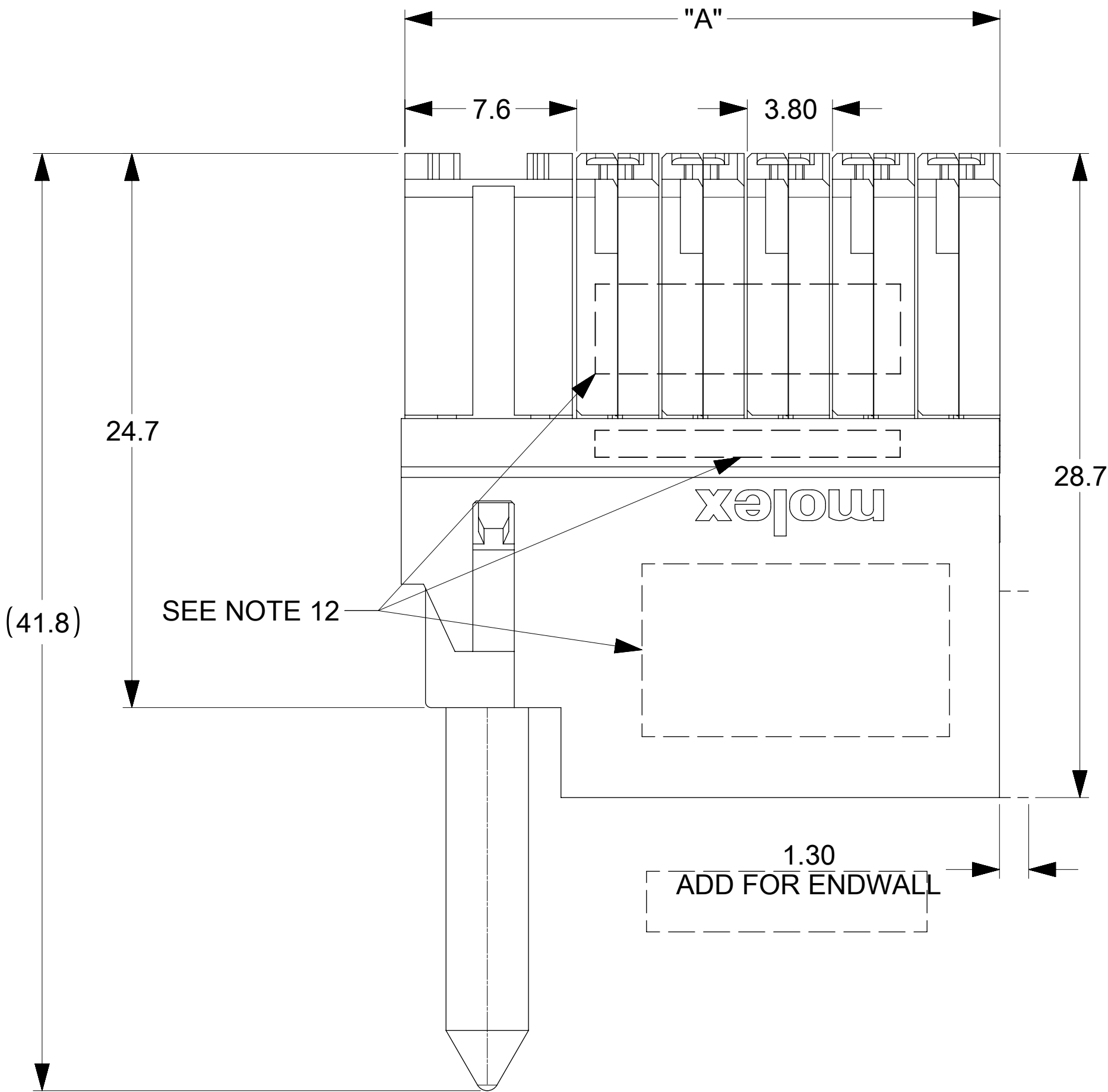
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30uIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS. NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS 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.



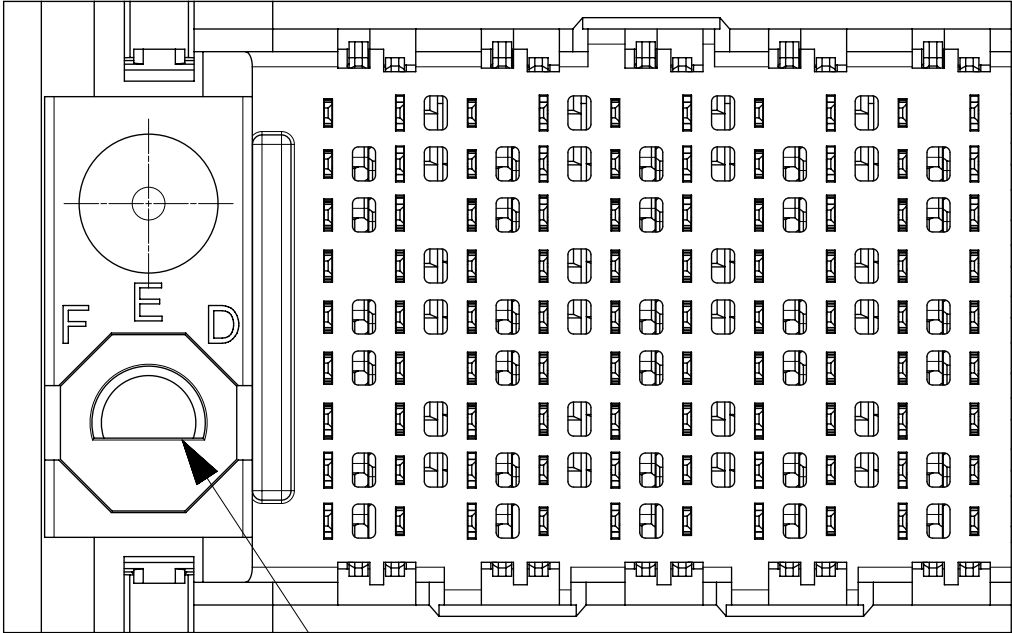
A1
OPEN END OPTION



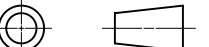
ENDWALL OPTION



RAM HOLE PATTERN
(CONNECTOR SIDE)

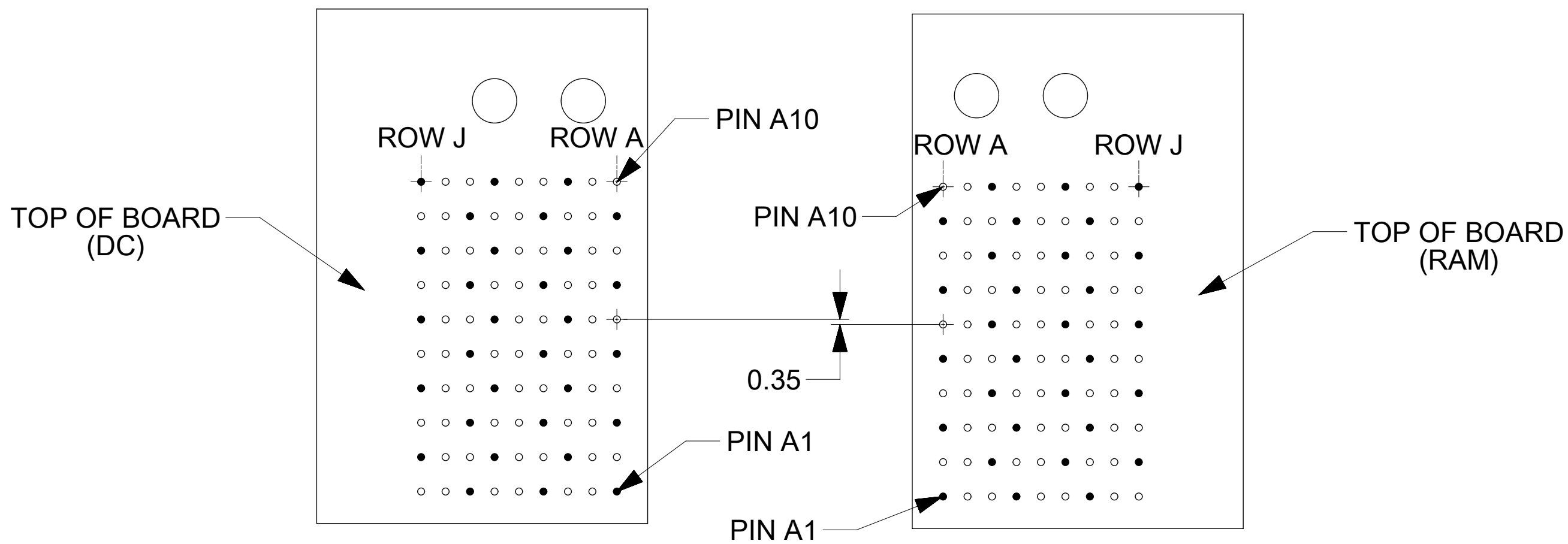
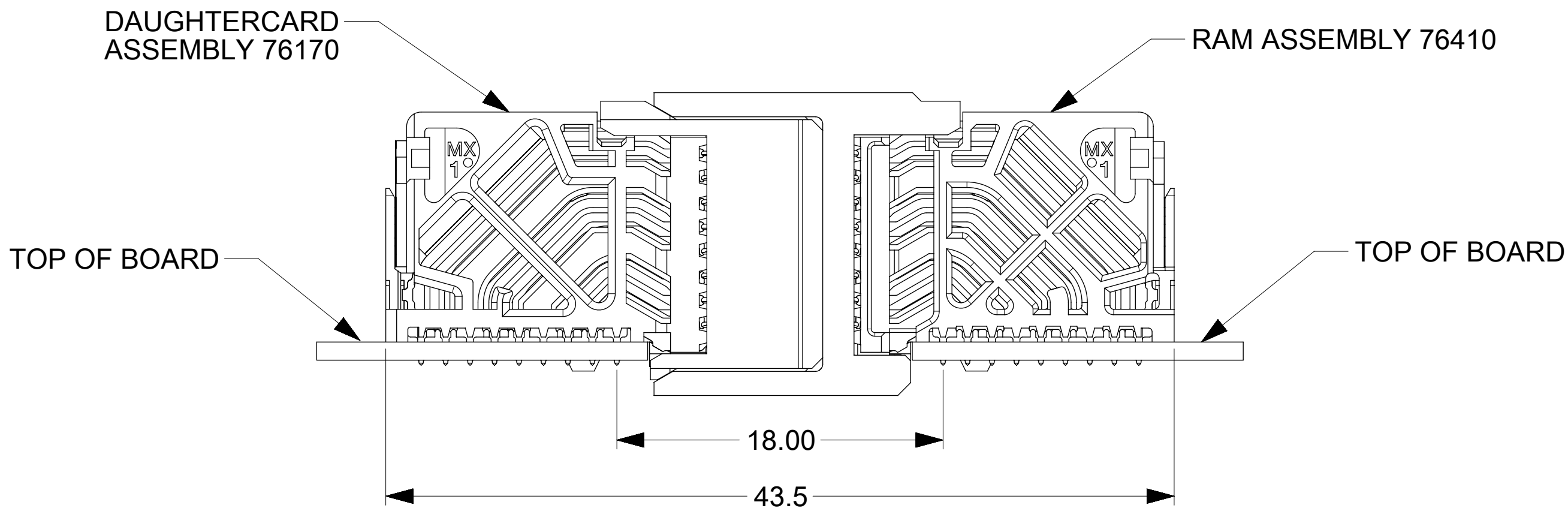


KEY SHOWN
IN POSITION A

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

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



COPLANAR MATED SIGNAL PATHS



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DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGE SCREW P/N			molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				IMPACT 3 PAIR RAM GUIDE LEFT SIGNAL MODULE SALES DRAWING					
ANGULAR TOL ± 0.5 °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.13							
1 PLACE		± 0.25		PRODUCT CUSTOMER DRAWING					
0 PLACES		±							
INITIAL REVISION:				DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
DRWN: JLAURX									

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