

MATERIAL NUMBER	#OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\phi$
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

**76410-\*\*\***

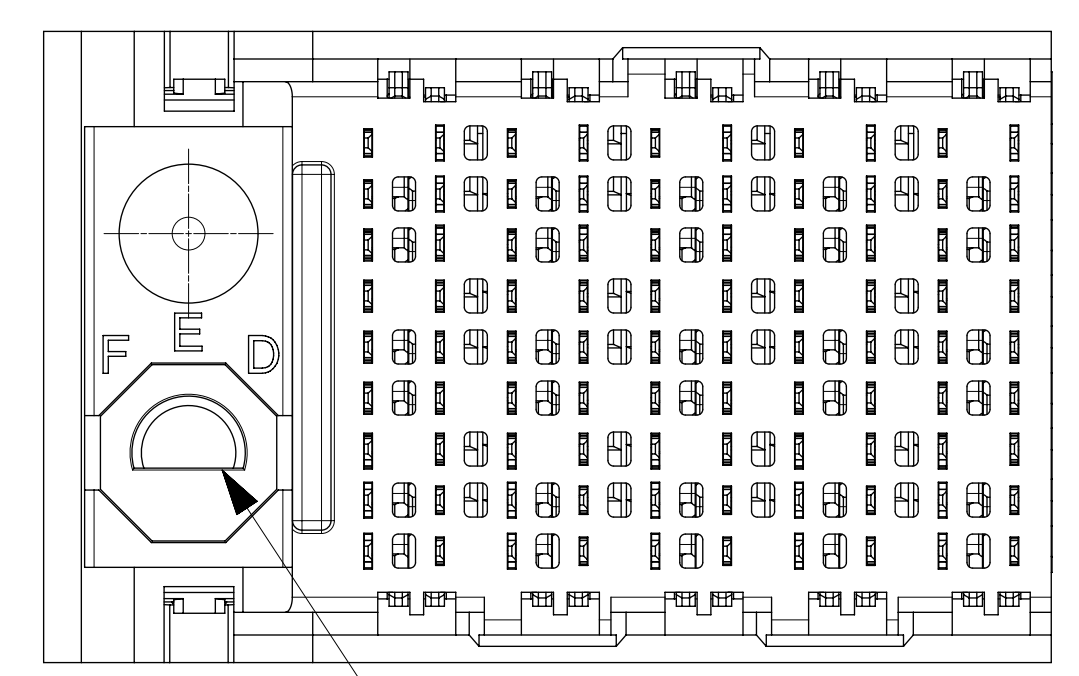
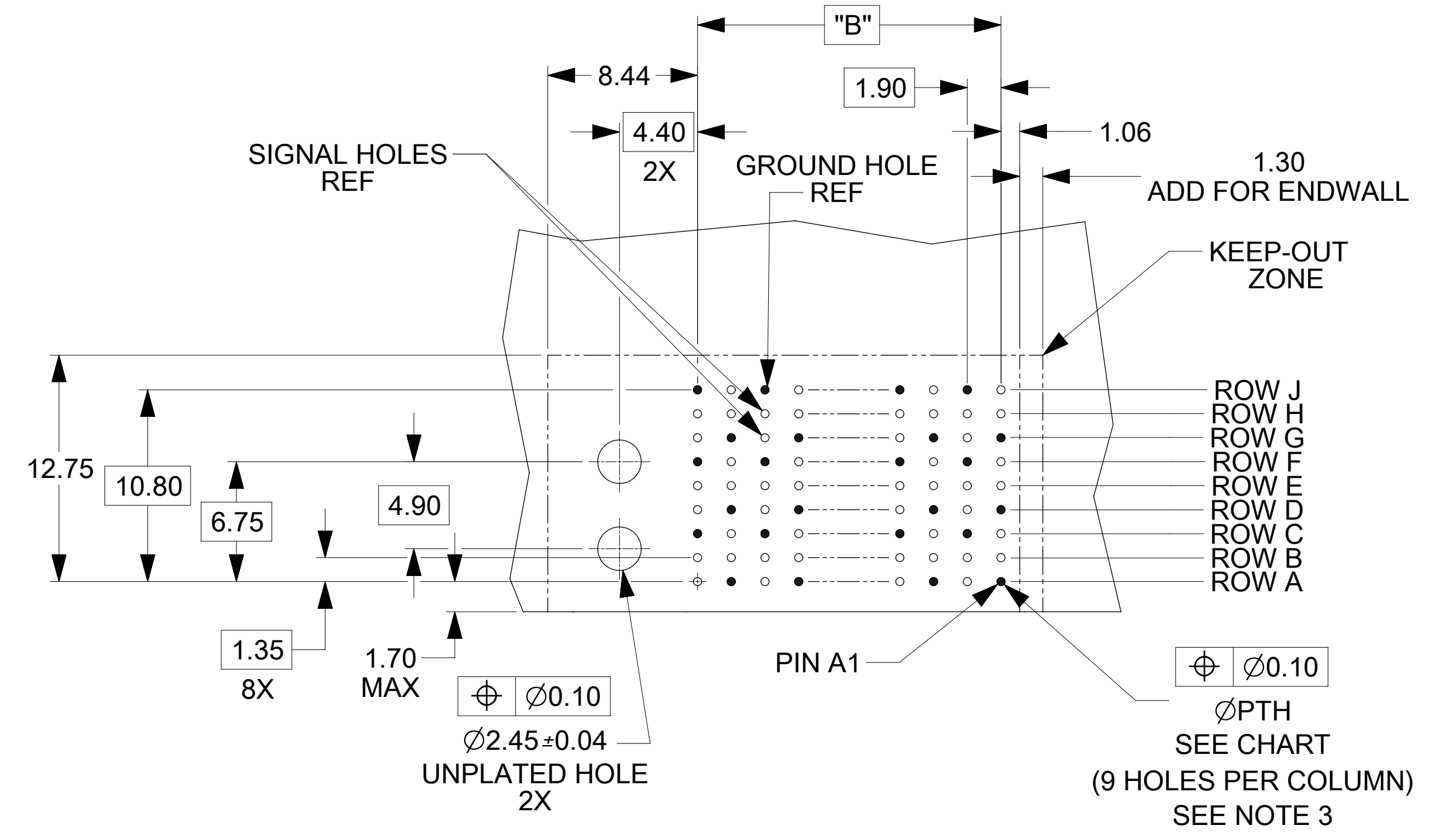
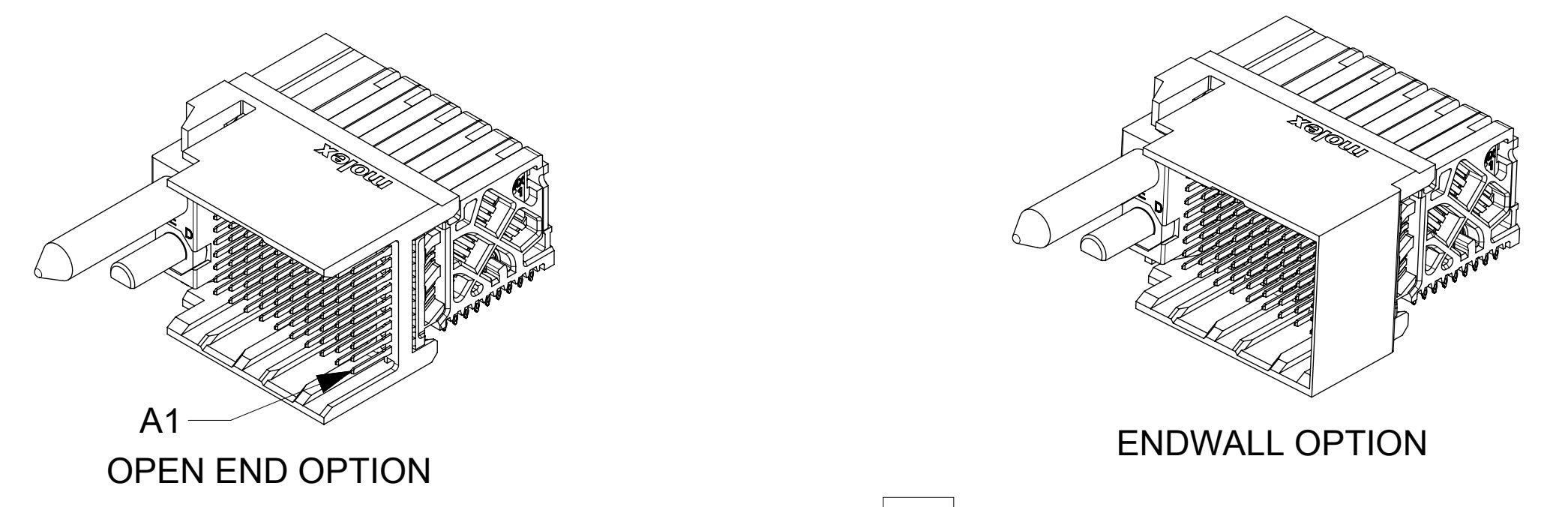
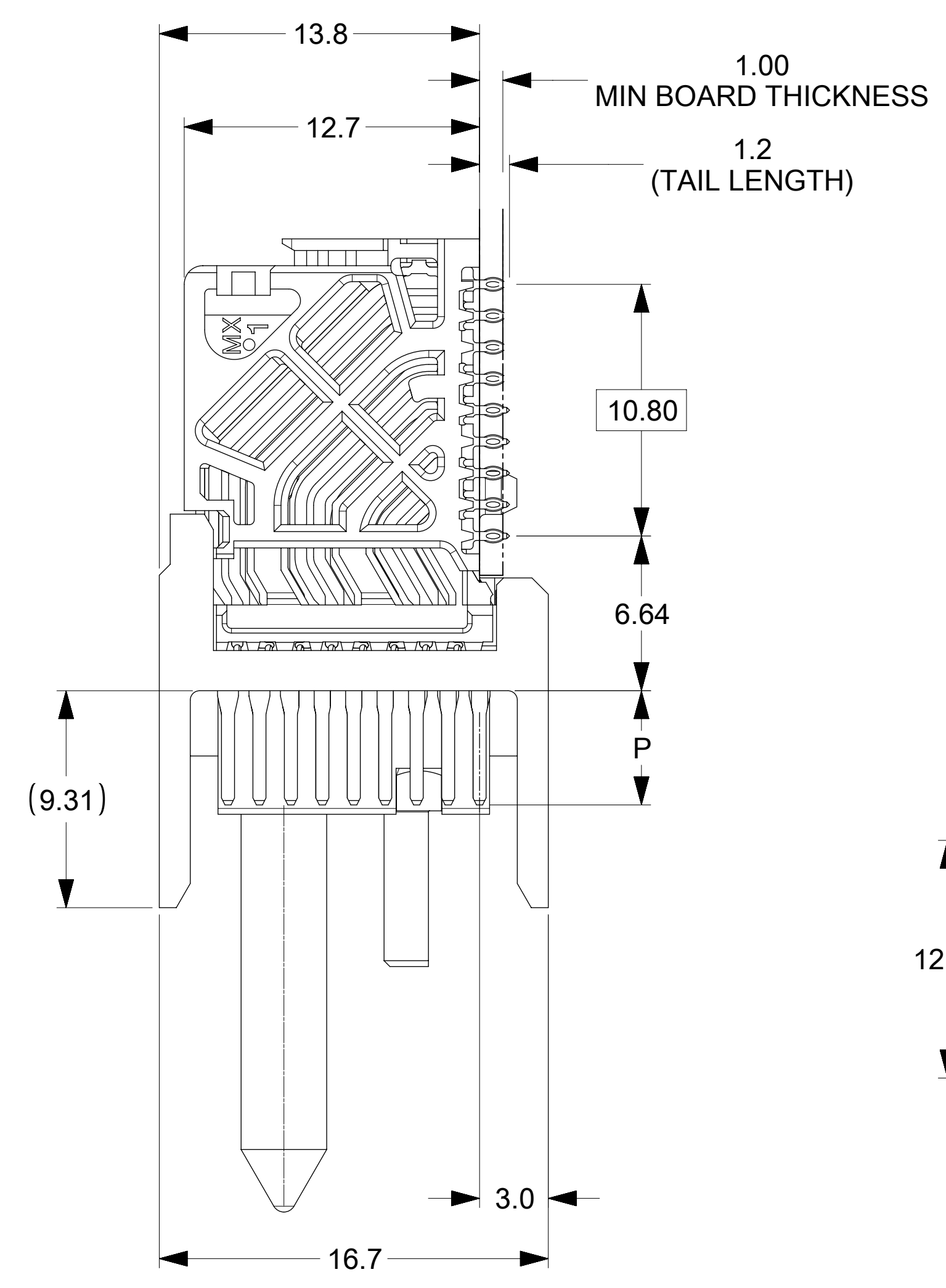
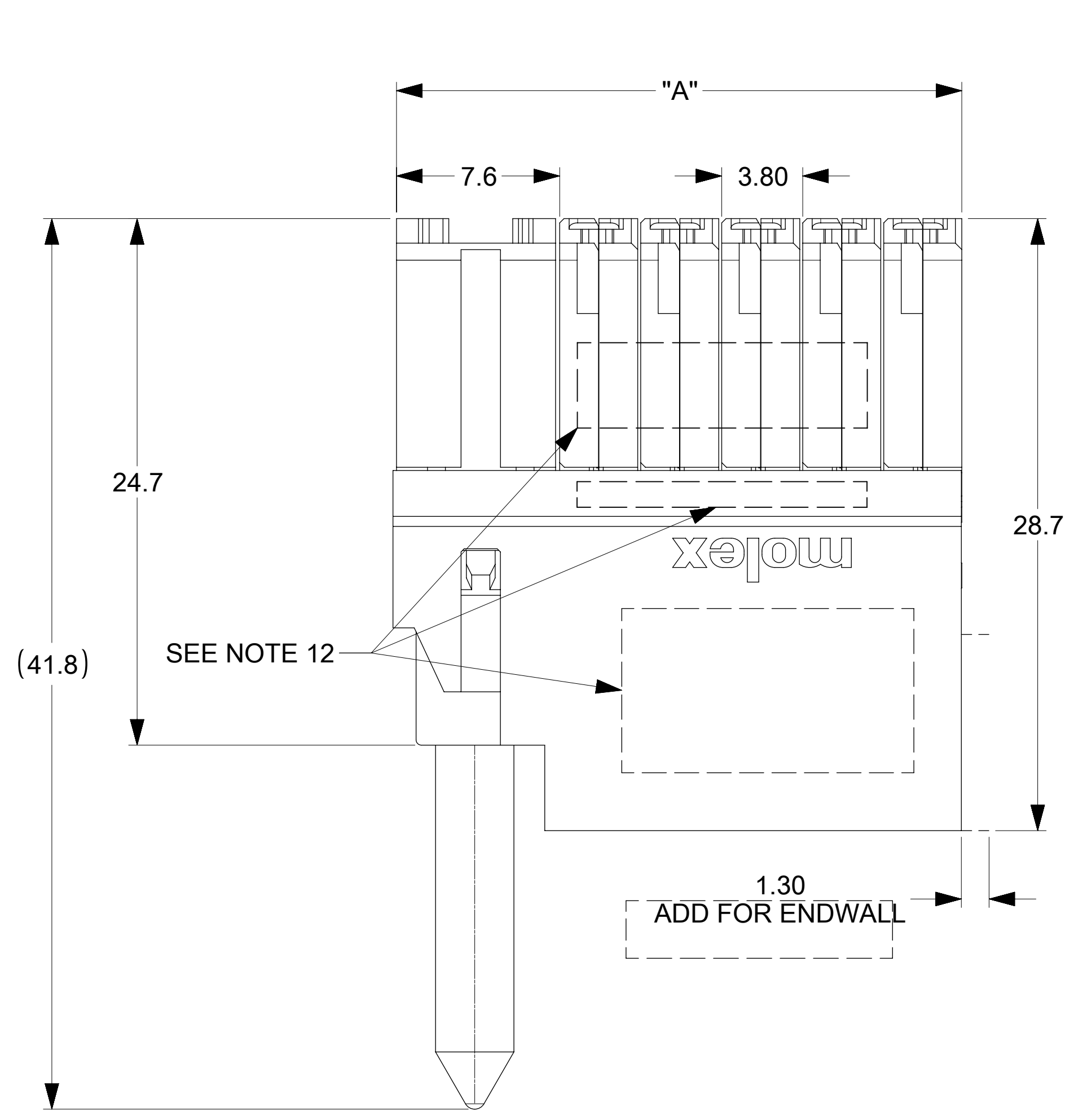
MODULE TYPE  
 3 = LEFT GUIDED LEAD-FREE  
 7 = LEFT GUIDED LEAD-FREE W/ ENDWALL

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

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

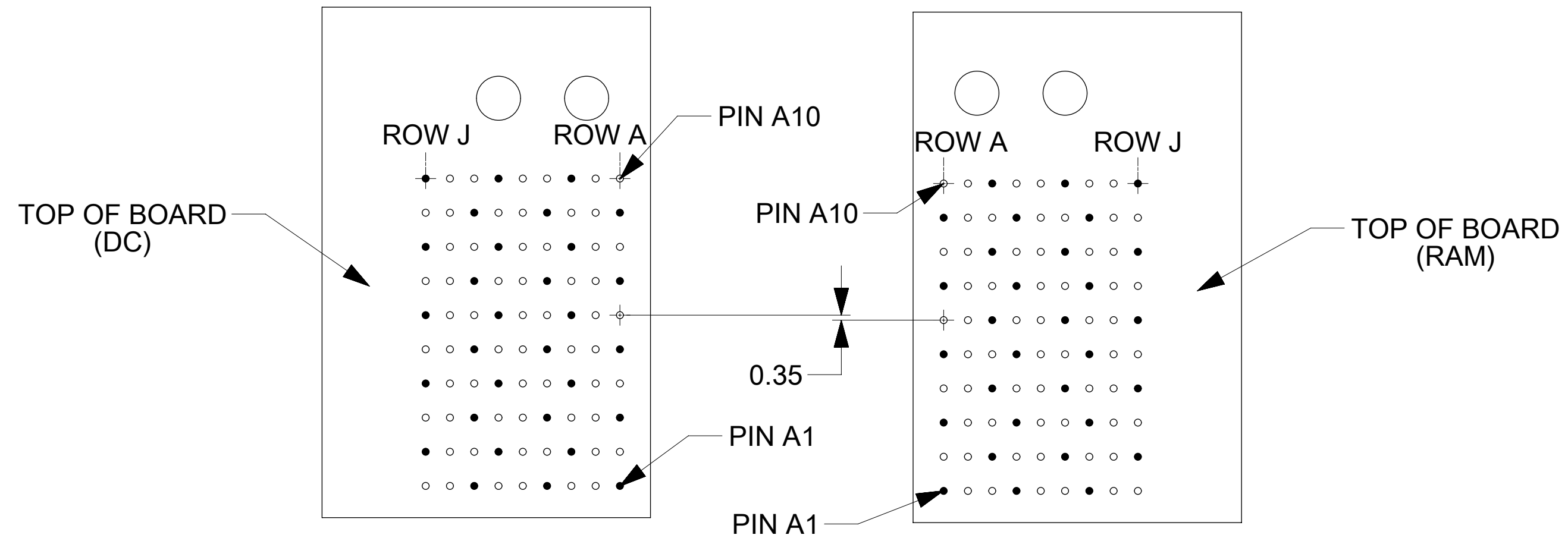
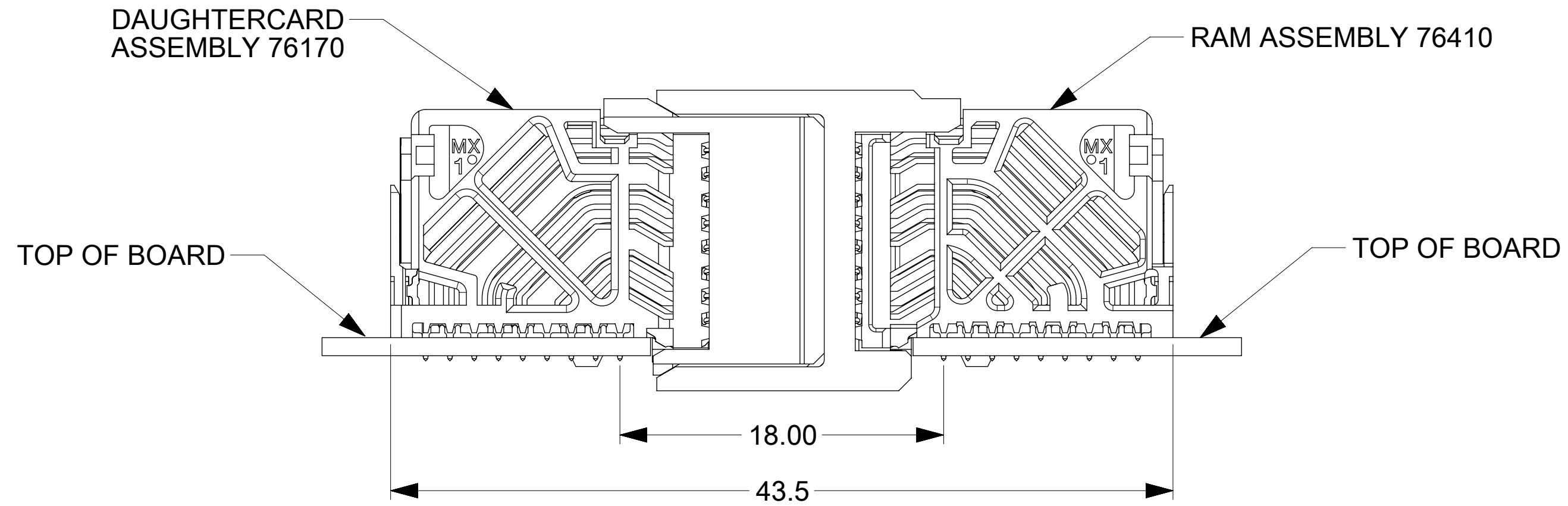
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  - FINISH: 30uIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS. NICKEL OVERALL.
  - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS 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 ANTI PAD AND ROUTING RECOMMENDATIONS.
  - WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0005 (7.62 +0.38/-0.76 mm THREADABLE SCREW LENGTH), THE BOARD THICKNESS RANGE IS 1.00 TO 1.80 mm.
  - 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.



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: MIGRATED TO NX	<b>molex</b>		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 621029	IMPACT 3 PAIR RAM		
ANGULAR TOL: ± 0.5°	4 PLACES: ±	DRWN: NMUTHARAYAPP 2018/11/30	GUIDE LEFT SIGNAL MODULE SALES DRAWING		
3 PLACES: ±	2 PLACES: ± 0.13	CHK'D: SHONG 2019/07/26	PRODUCT CUSTOMER DRAWING		
1 PLACE: ± 0.25	0 PLACES: ±	APPR: SHONG 2019/07/26	DOCUMENT NUMBER: SD-76410-002		
INITIAL REVISION:		DRWN: JLAURX 2008/10/23	DOC TYPE: PSD	DOC PART: 001	REVISION: F2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JLAURX 2008/10/27	MATERIAL NUMBER: SEE TABLE	CUSTOMER: GENERAL MARKET	SHEET NUMBER: 1 OF 2
THIRD ANGLE PROJECTION		DRAWING: D-SIZE	SERIES: 76410		

# COPLANAR APPLICATION



## COPLANAR MATED SIGNAL PATHS



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DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX		<b>molex</b>				
mm	NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 621029		IMPACT 3 PAIR RAM				
ANGULAR TOL	± 0.5°	DRWN: NMUTHARAYAPP	2018/11/30	GUIDE LEFT SIGNAL MODULE SALES DRAWING				
4 PLACES	±	CHK'D: SHONG	2019/07/26	PRODUCT CUSTOMER DRAWING				
3 PLACES	±	APPR: SHONG	2019/07/26	DOCUMENT NUMBER				
2 PLACES	± 0.13	INITIAL REVISION:		SD-76410-002		DOC TYPE	DOC PART	REVISION
1 PLACE	± 0.25	DRWN: JLAURX	2008/10/23	PSD	001	F2		
0 PLACES	±	APPR: JLAURX	2008/10/27	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE TABLE	GENERAL MARKET	2 OF 2	