

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH \varnothing
76500-*8**	8	32	22.80	13.30	0.46±0.05
76500-*1**	10	40	26.60	17.10	0.46±0.05
76500-*6**	16	64	38.00	28.50	0.46±0.05
76500-*8**	8	32	22.80	13.30	0.39±0.05
76500-*1**	10	40	26.60	17.10	0.39±0.05
76500-*6**	16	64	38.00	28.50	0.39±0.05

76500-****

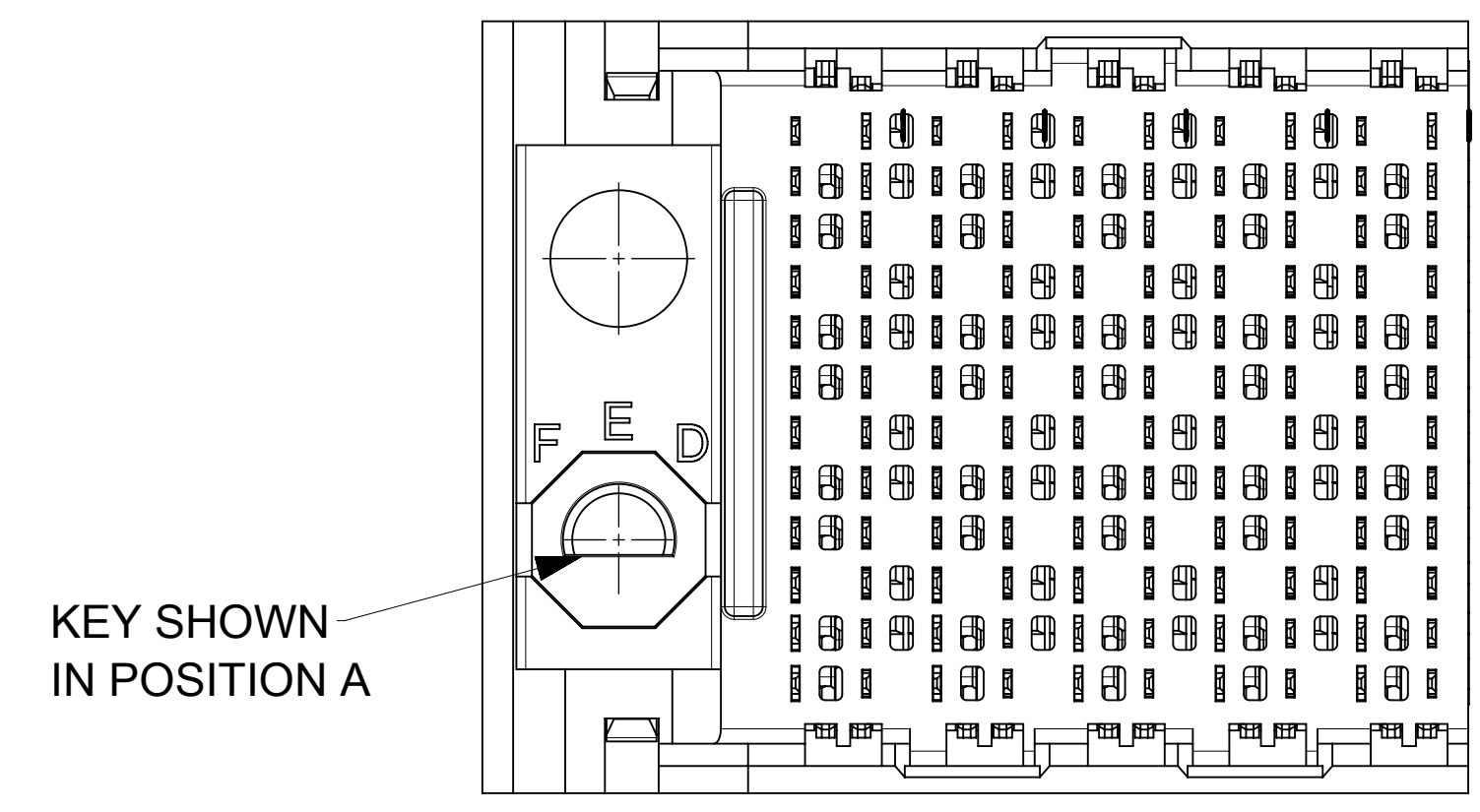
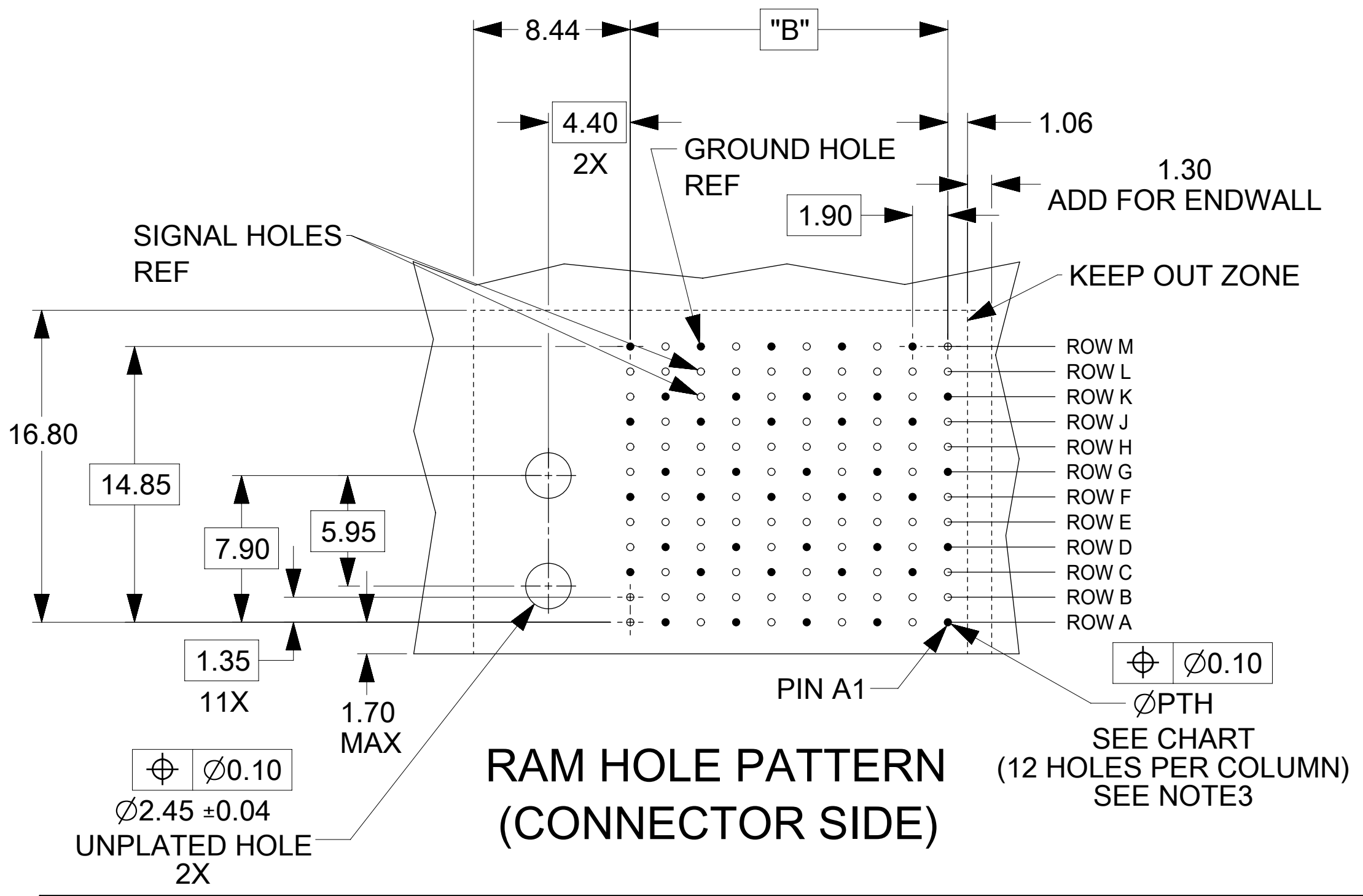
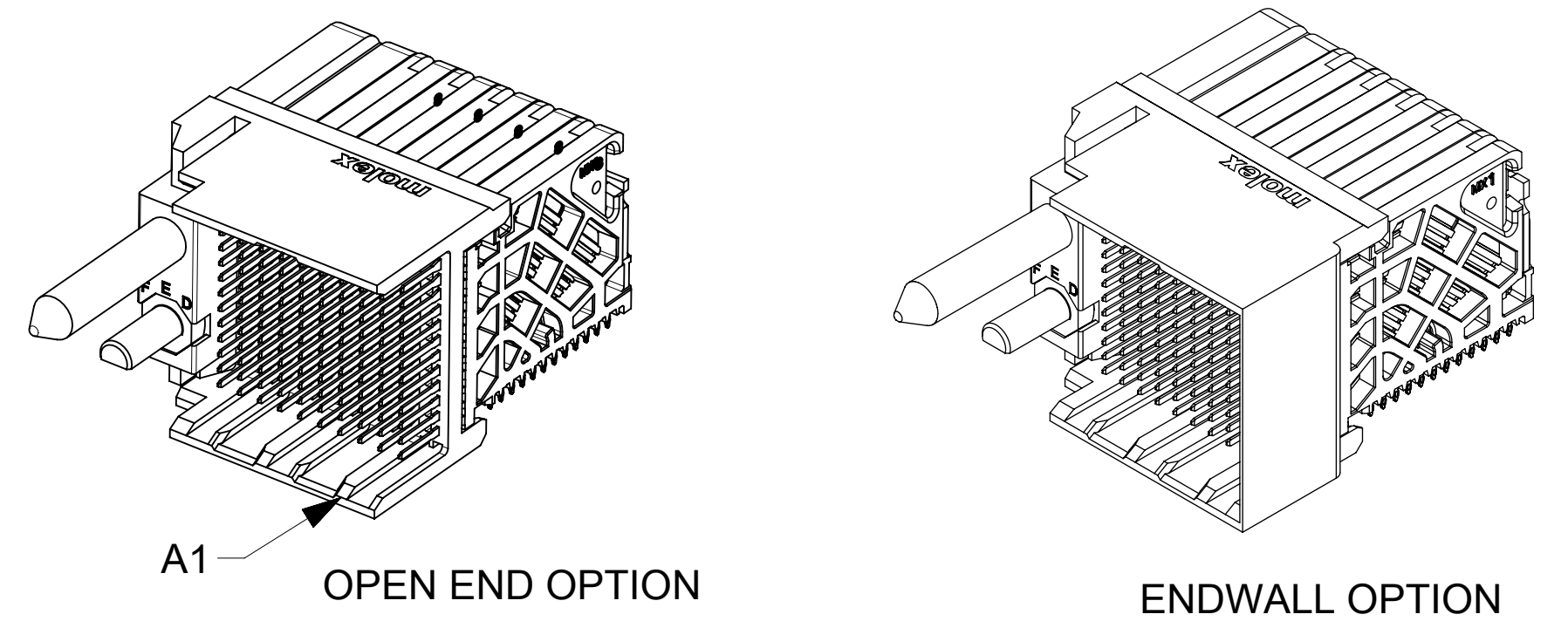
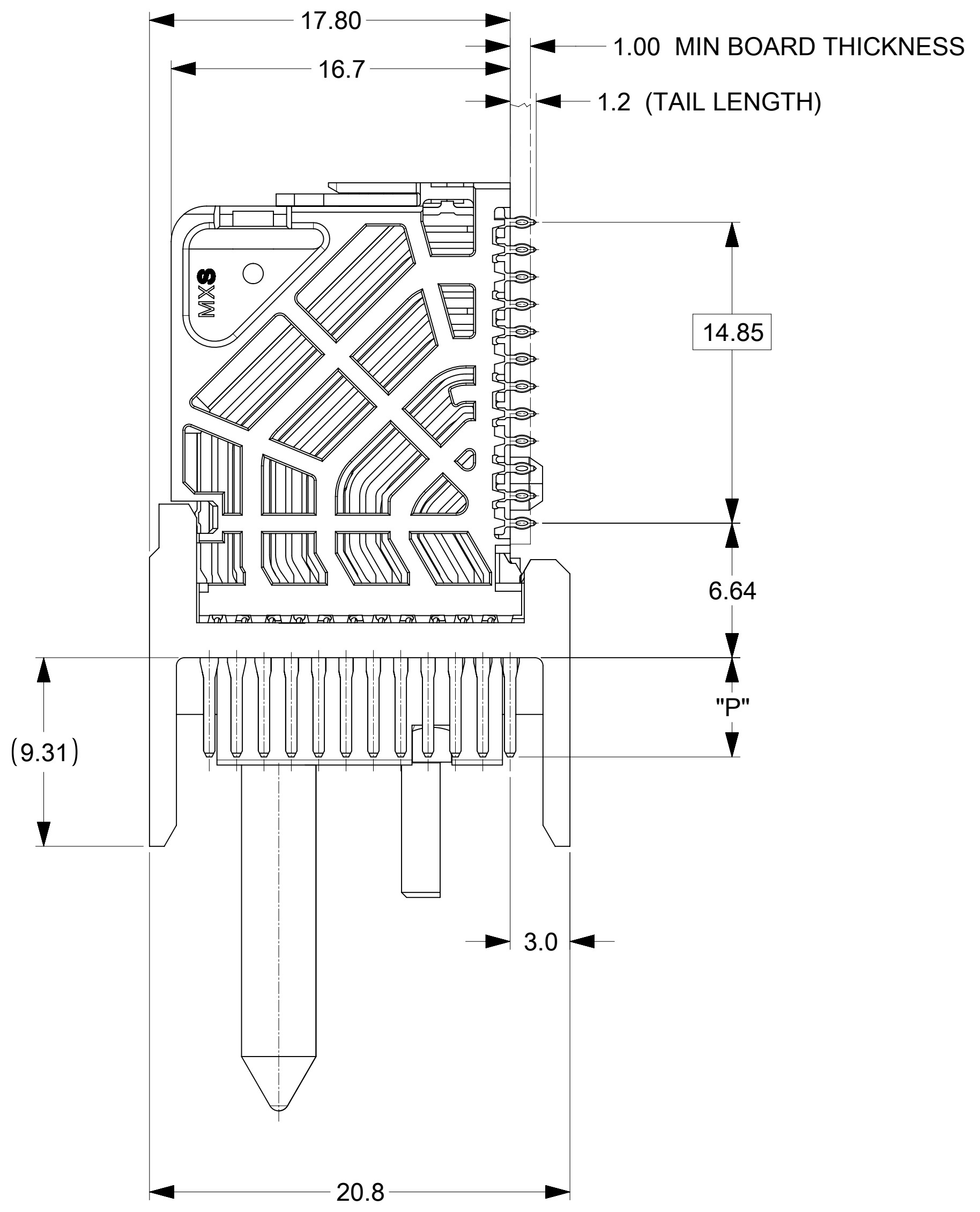
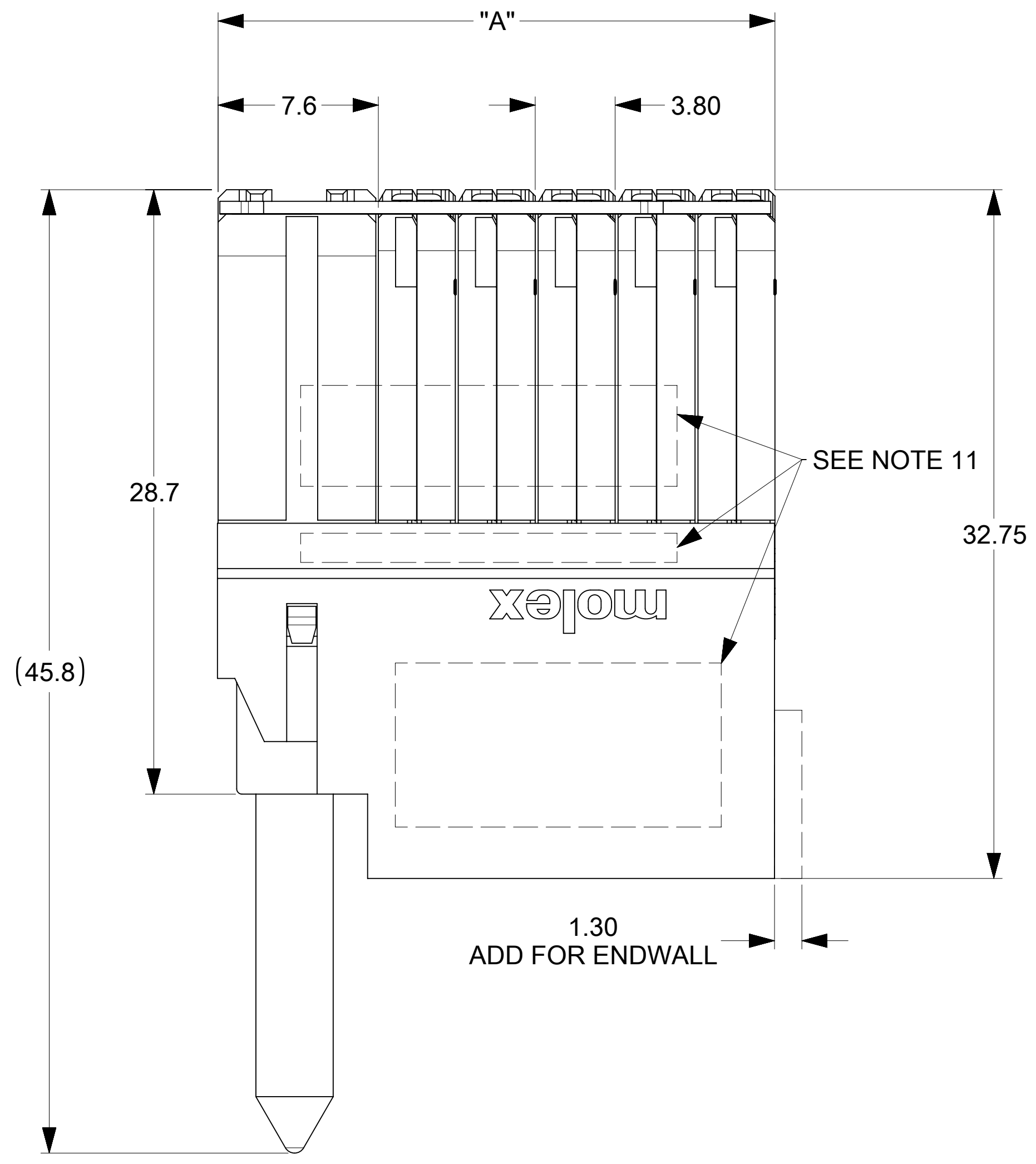
MODULE TYPE
 3 = LEFT GUIDED, LEAD-FREE
 7 = LEFT GUIDED, LEAD-FREE W/ ENDWALL

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 COLUMNS
 6 = 16 COLUMNS
 8 = 8 COLUMNS

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

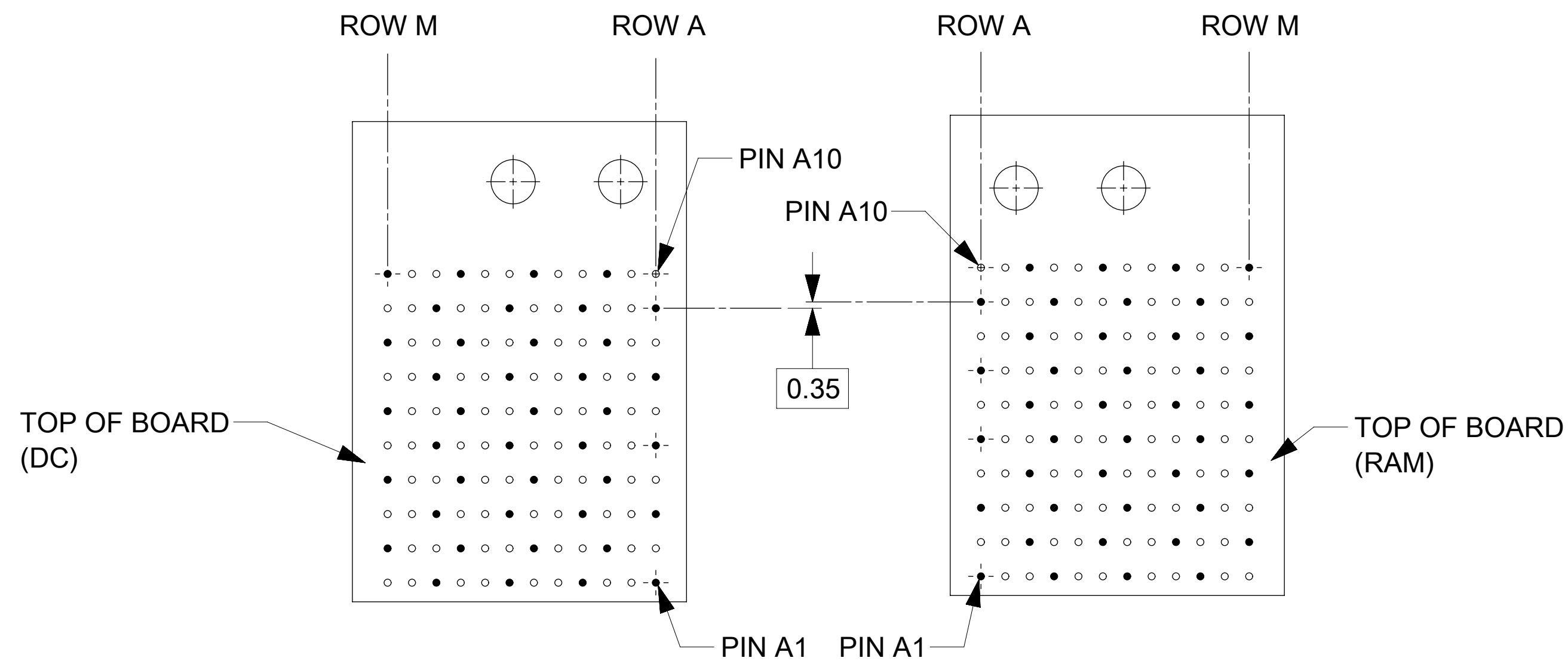
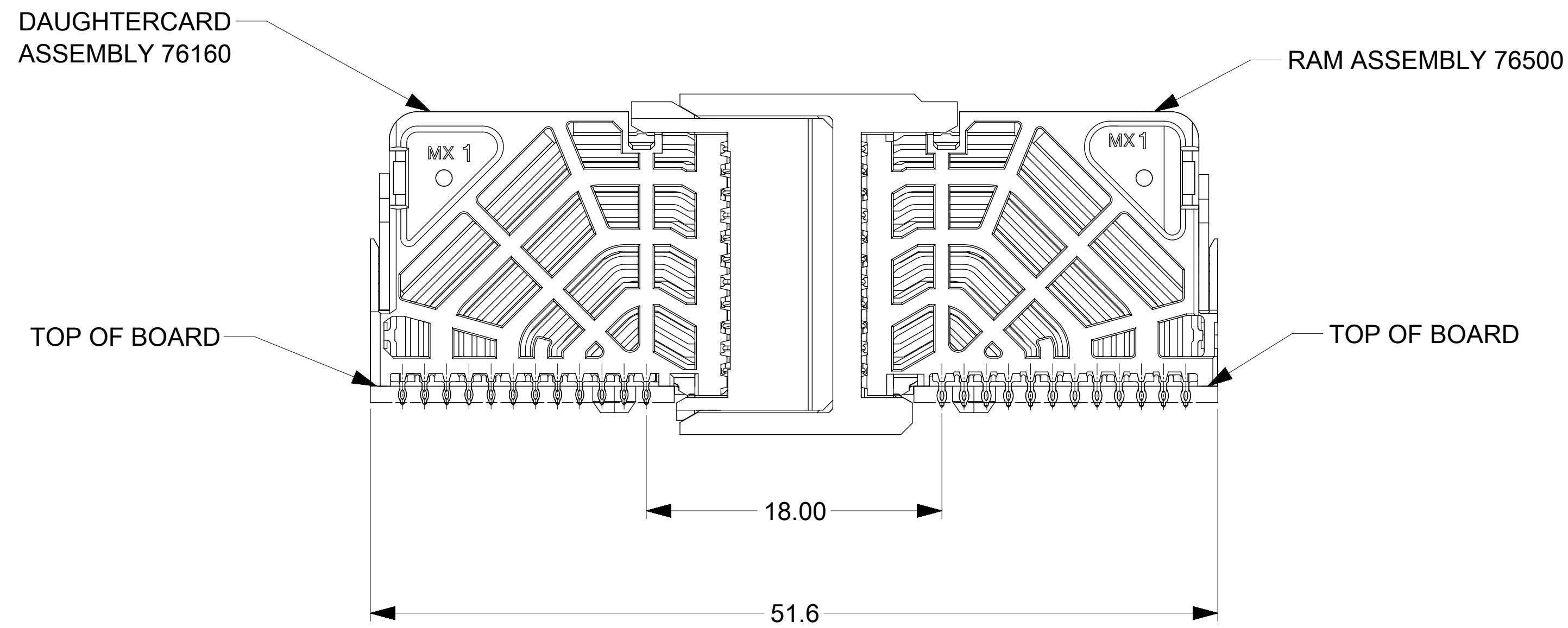
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30 μ m SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 - EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 - PRODUCT IS PACKAGED PER PK-70873-041.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 - REFER TO MOLEX SALES DRAWING SD-76160-004 FOR THE MATING RECEPTACLES.
 - REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 - WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm \pm 0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
 - GUIDE LEFT RAM MATES TO GUIDE RIGHT DAUGHTERCARD.



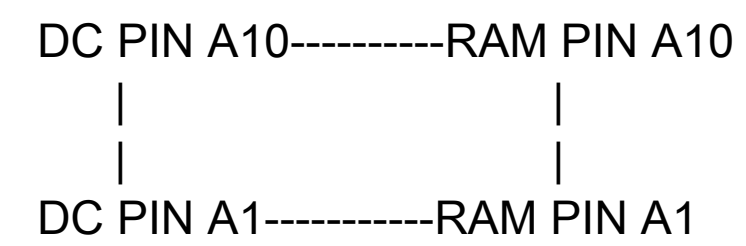
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DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: REMASTERED TO NX	
GENERAL TOLERANCES (UNLESS SPECIFIED)		molex IMPACT 4 PAIR RAM GUIDE LEFT SIGNAL MODULE SALES DWG PRODUCT CUSTOMER DRAWING	
ANGULAR TOL \pm 0.5°			
4 PLACES \pm	EC NO: 705090		
3 PLACES \pm	DRWN: DYARAS 2021/12/08		
2 PLACES \pm 0.13	CHK'D: YOGEEB 2022/02/17		
1 PLACE \pm 0.25	APPR: LZENG 2022/05/13	INITIAL REVISION:	
0 PLACES \pm	DRWN: JQUILES 2009/01/12	2009/01/13	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			D-SIZE
		SERIES	76500
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		DOCUMENT NUMBER	SD-76500-002
		DOC TYPE	PSD
		DOC PART	001
		REVISION	F4
		SHEET NUMBER	1 OF 2

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMASTERED TO NX							
mm	NTS	<p>IMPACT 4 PAIR RAM GUIDE LEFT SIGNAL MODULE SALES DWG</p> <p>PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 0.5°								
4 PLACES	±								
3 PLACES	±								
2 PLACES	± 0.13	EC NO: 705090	2021/12/08		2022/02/17		2022/05/13		
1 PLACE	± 0.25	DRWN: DYARAS	2021/12/08		2022/02/17		2022/05/13		
0 PLACES	±	CHK'D: YOGEEB	2021/12/08		2022/02/17		2022/05/13		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
			D-SIZE	76500	SEE TABLE	GENERAL MARKET	2 OF 2		