

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

**76500-\*\*\*\***

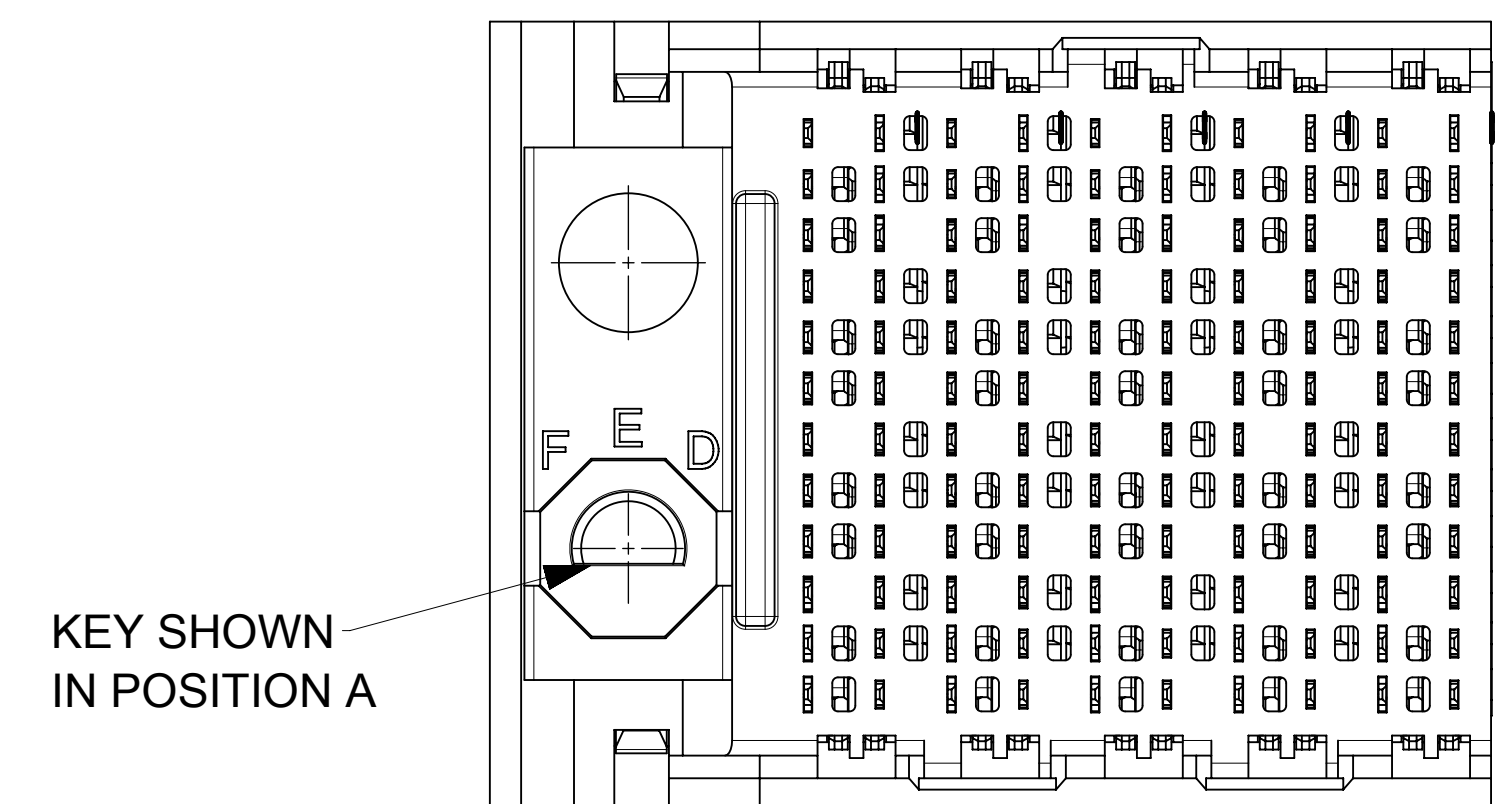
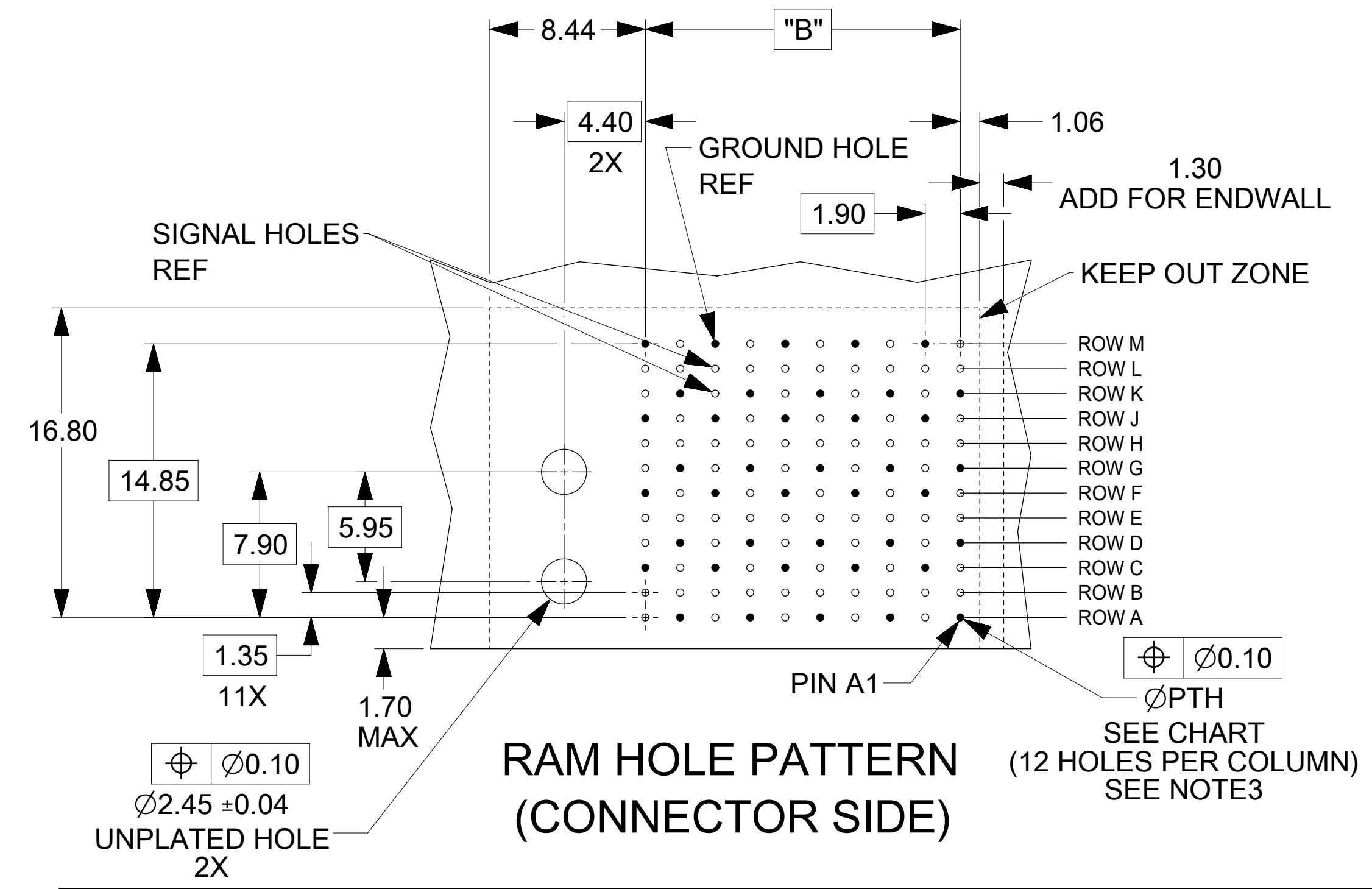
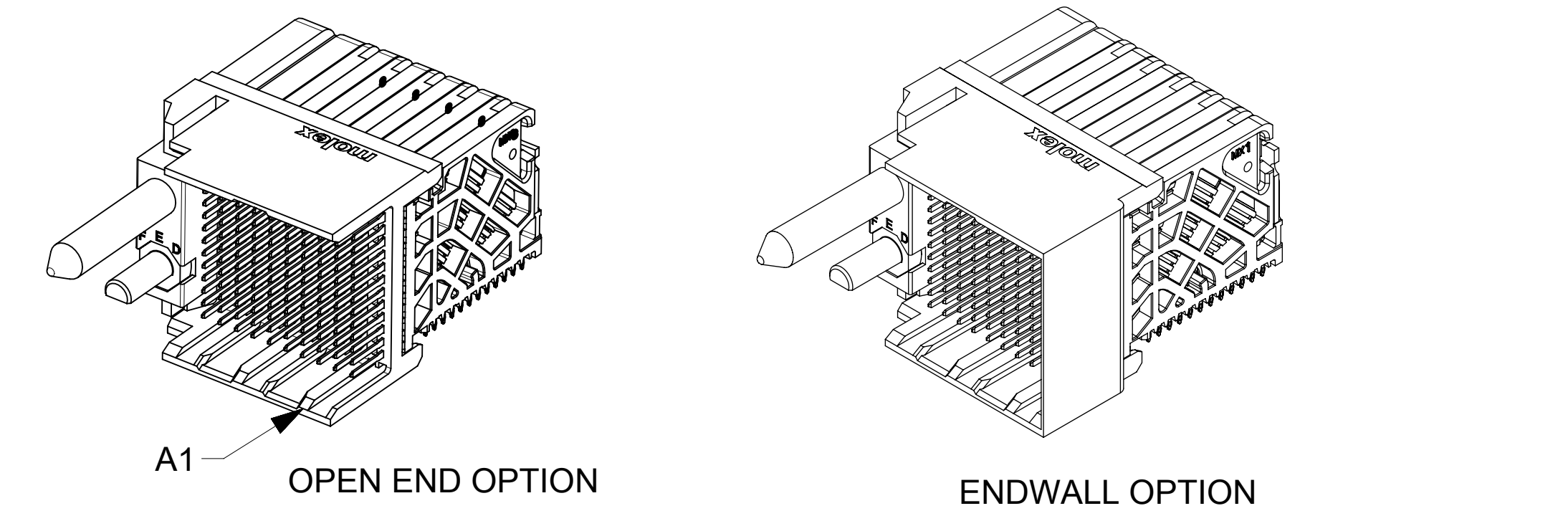
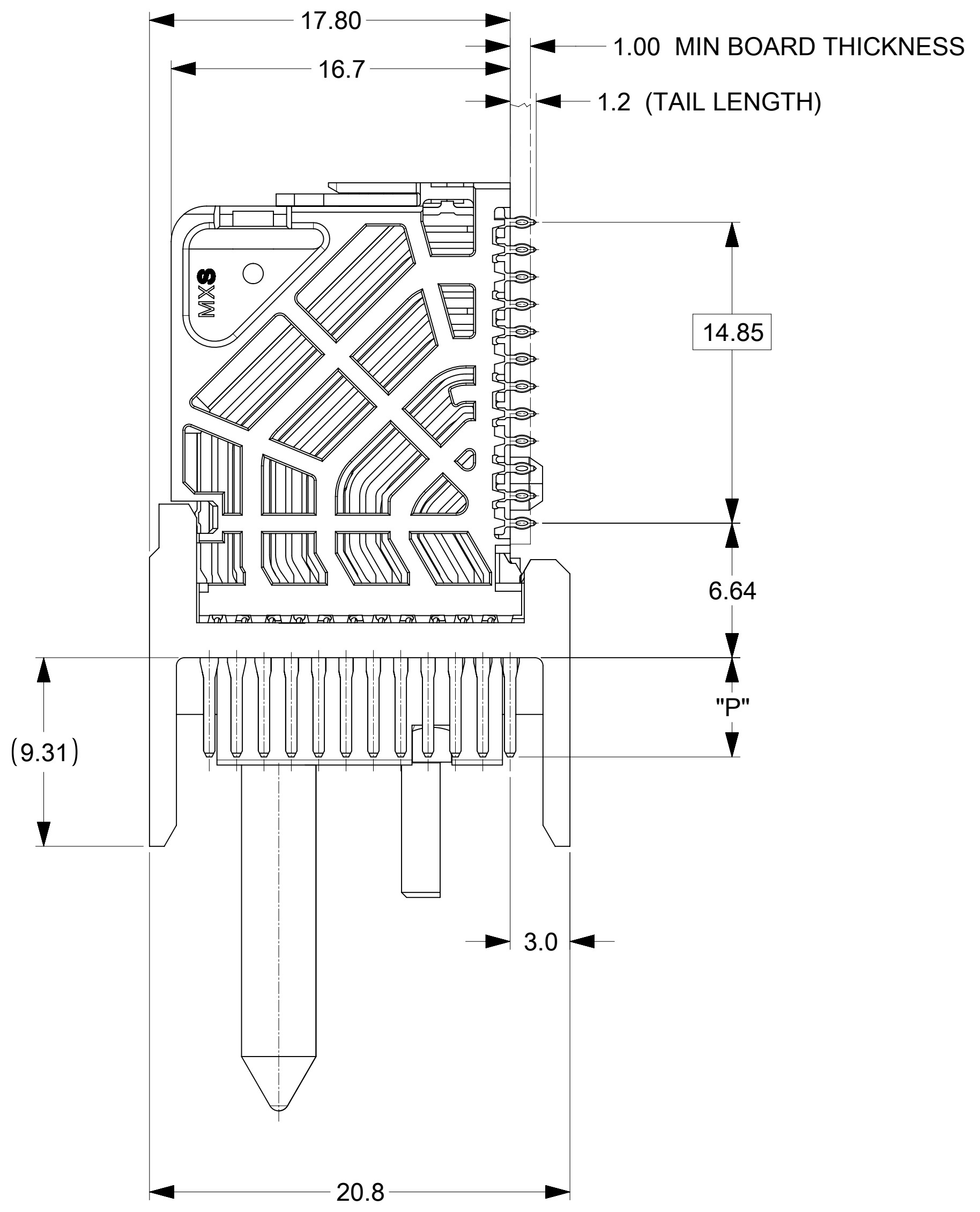
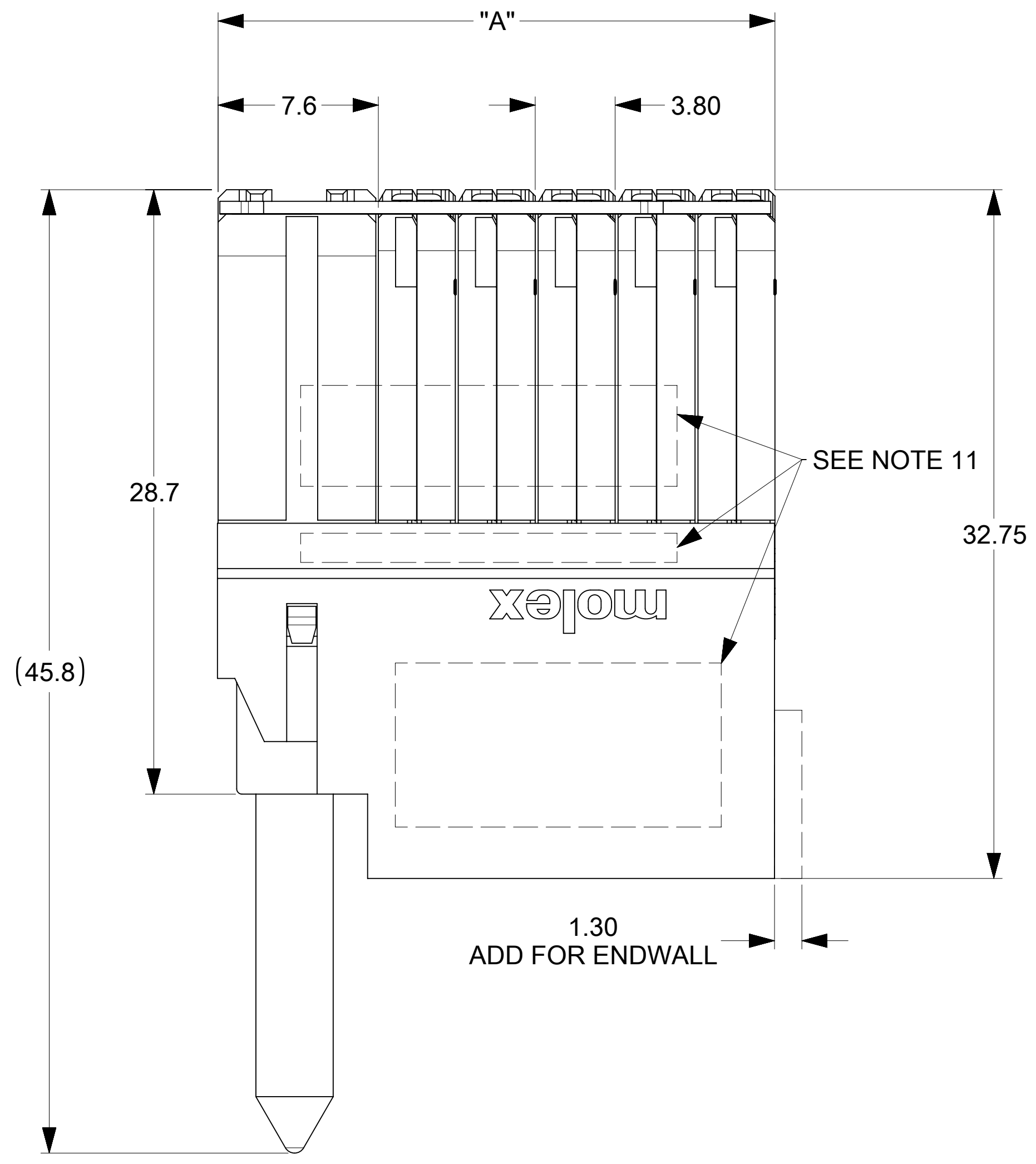
MODULE TYPE  
 3 = LEFT GUIDED, LEAD-FREE  
 7 = LEFT GUIDED, LEAD-FREE W/ ENDWALL

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

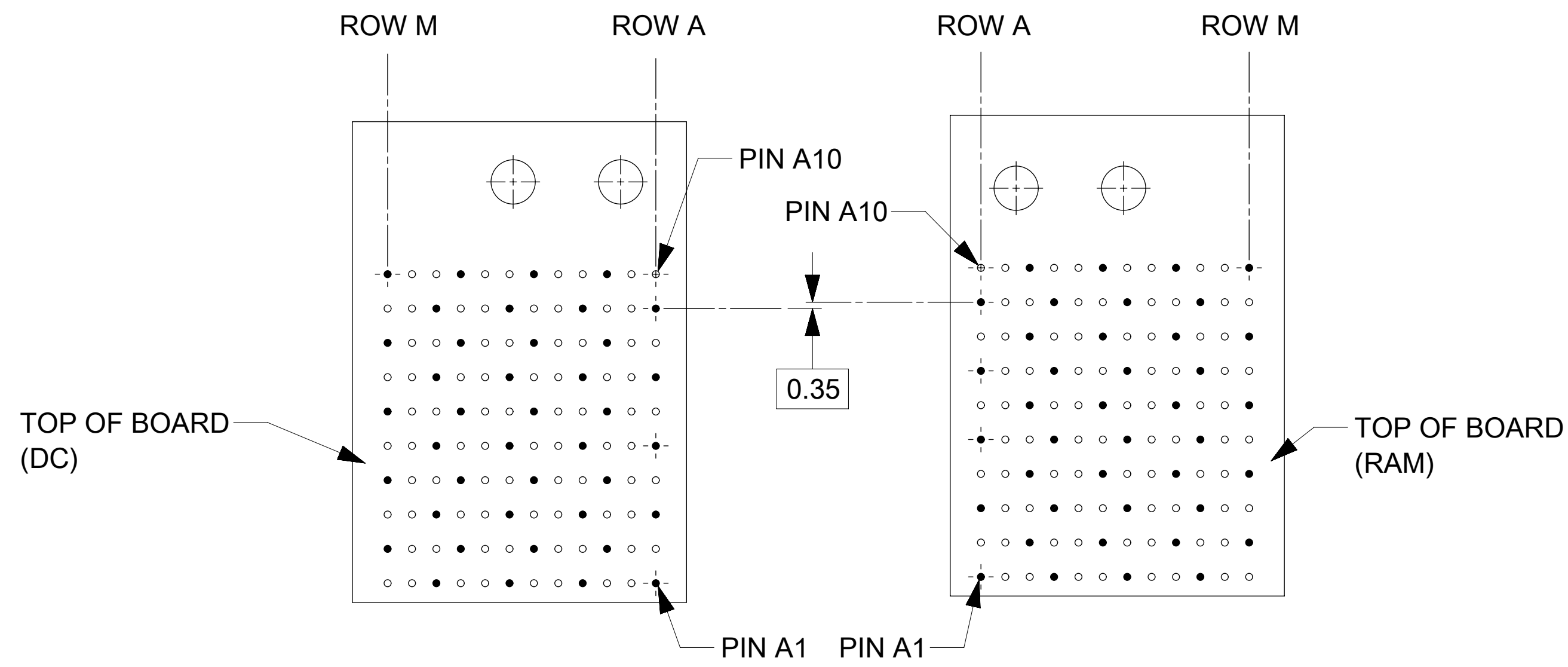
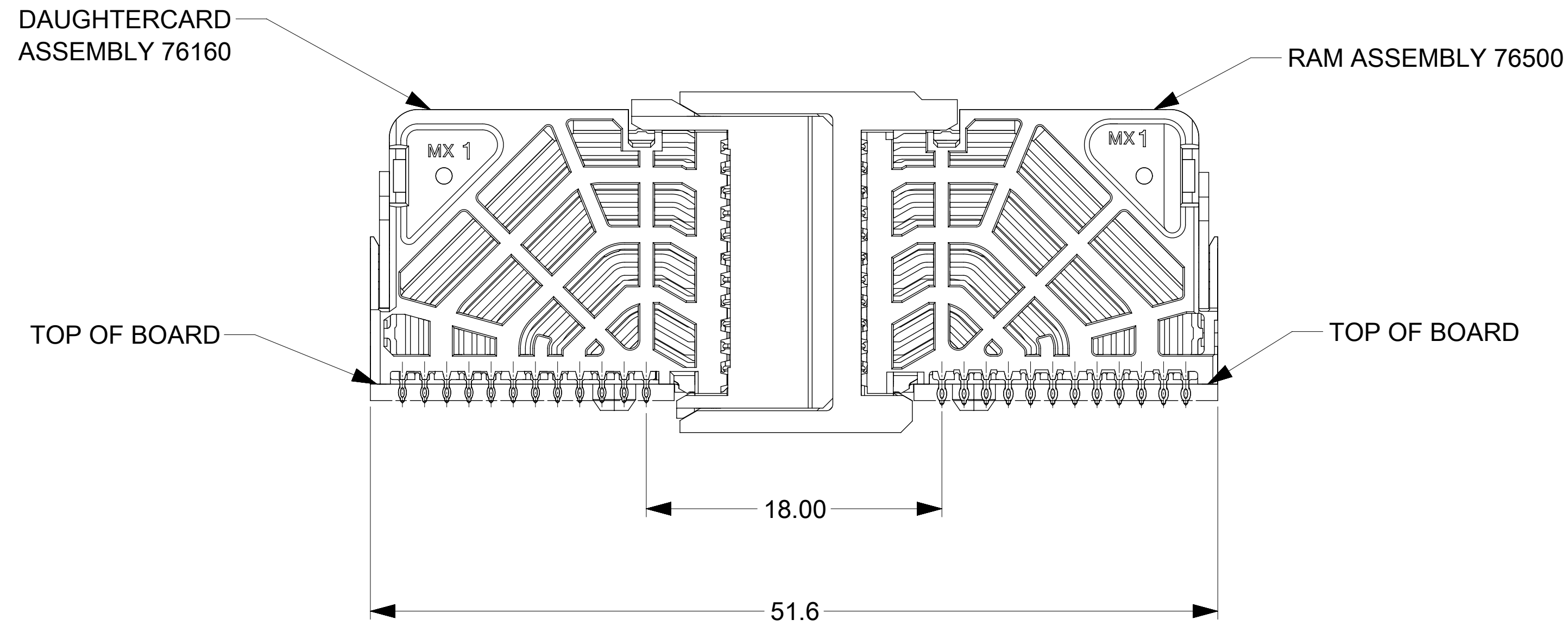
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  - FINISH: 30 $\mu$ m SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
  - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS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



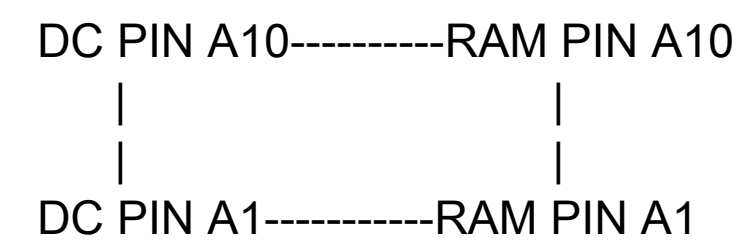
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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMASTERED TO NX
mm	NTS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	$\pm$ 0.5°	
4 PLACES	$\pm$	EC NO: 705090
3 PLACES	$\pm$	DRWN: DYARAS 2021/12/08
2 PLACES	$\pm$ 0.13	CHK'D: YOGEEB 2022/02/17
1 PLACE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

### 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: 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									
1 PLACE	± 0.25	EC NO: 705090	2021/12/08		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
0 PLACES	±	DRWN: DYARAS	2022/02/17		SD-76500-002			PSD	001	F4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: LZENG	2022/05/13		INITIAL REVISION:			CUSTOMER		
		DRWN: JQUILES	2009/01/12		SERIES			SHEET NUMBER		
		APPR: JLAURX	2009/01/13		76500			2 OF 2		
		THIRD ANGLE PROJECTION	DRAWING	MATERIAL NUMBER	GENERAL MARKET					
			D-SIZE	SEE TABLE						