

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-\*\*\*\***

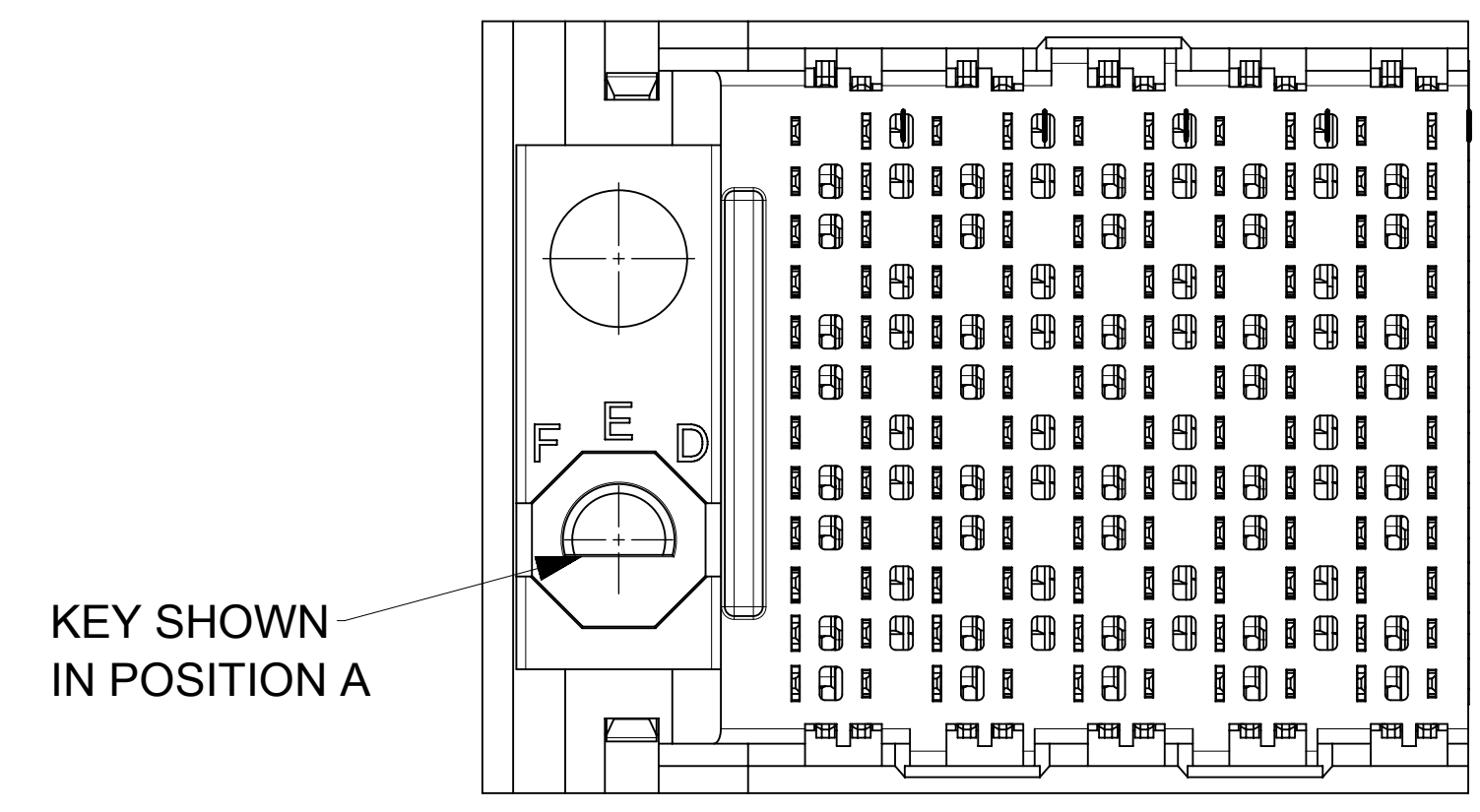
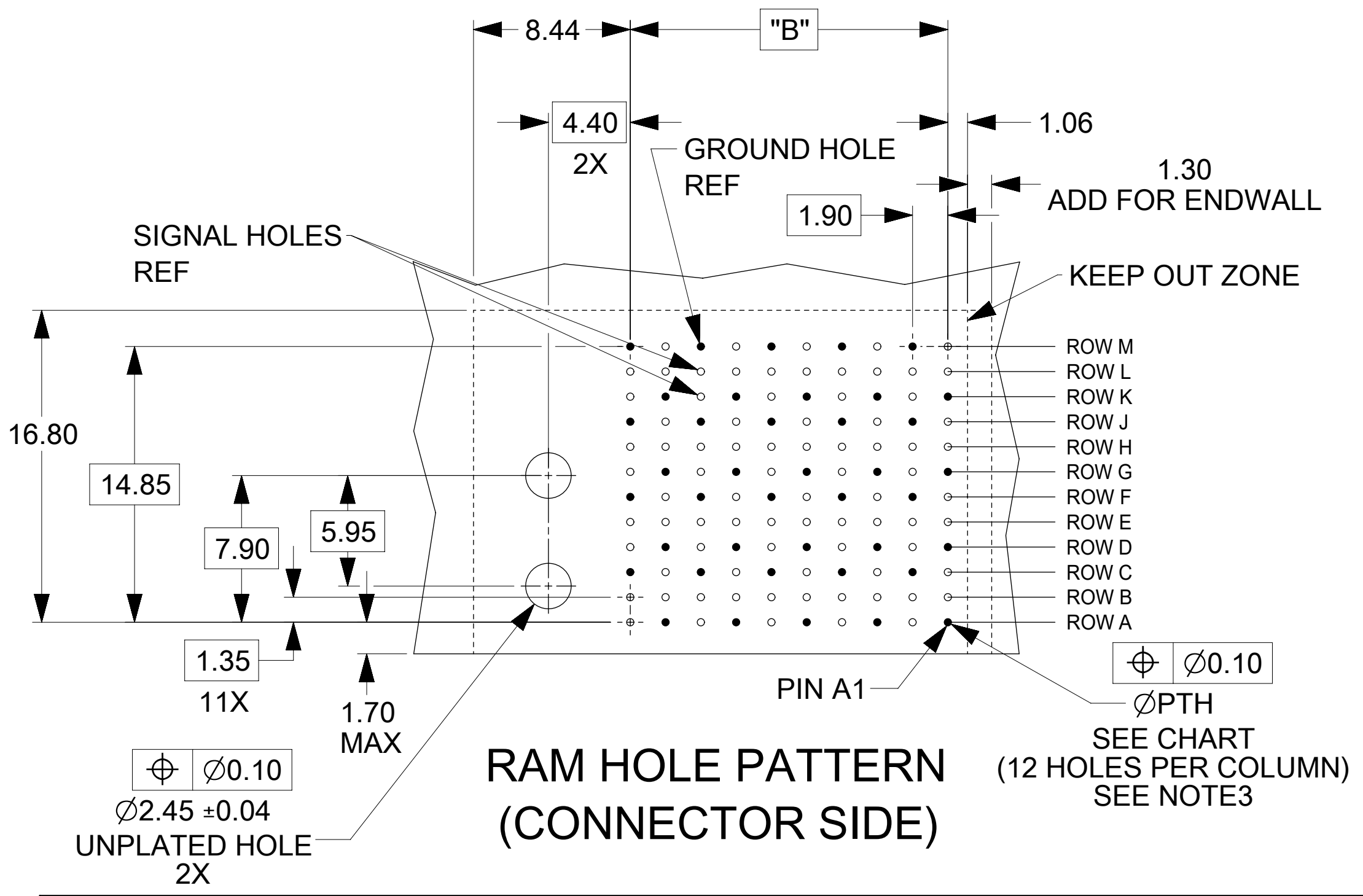
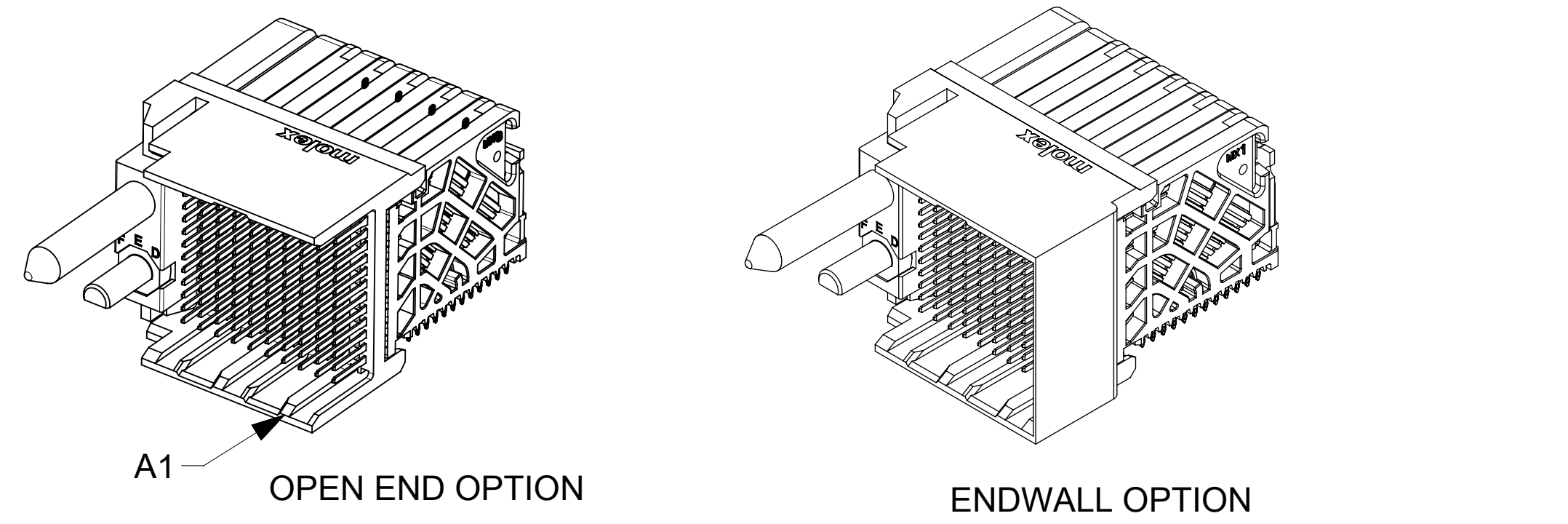
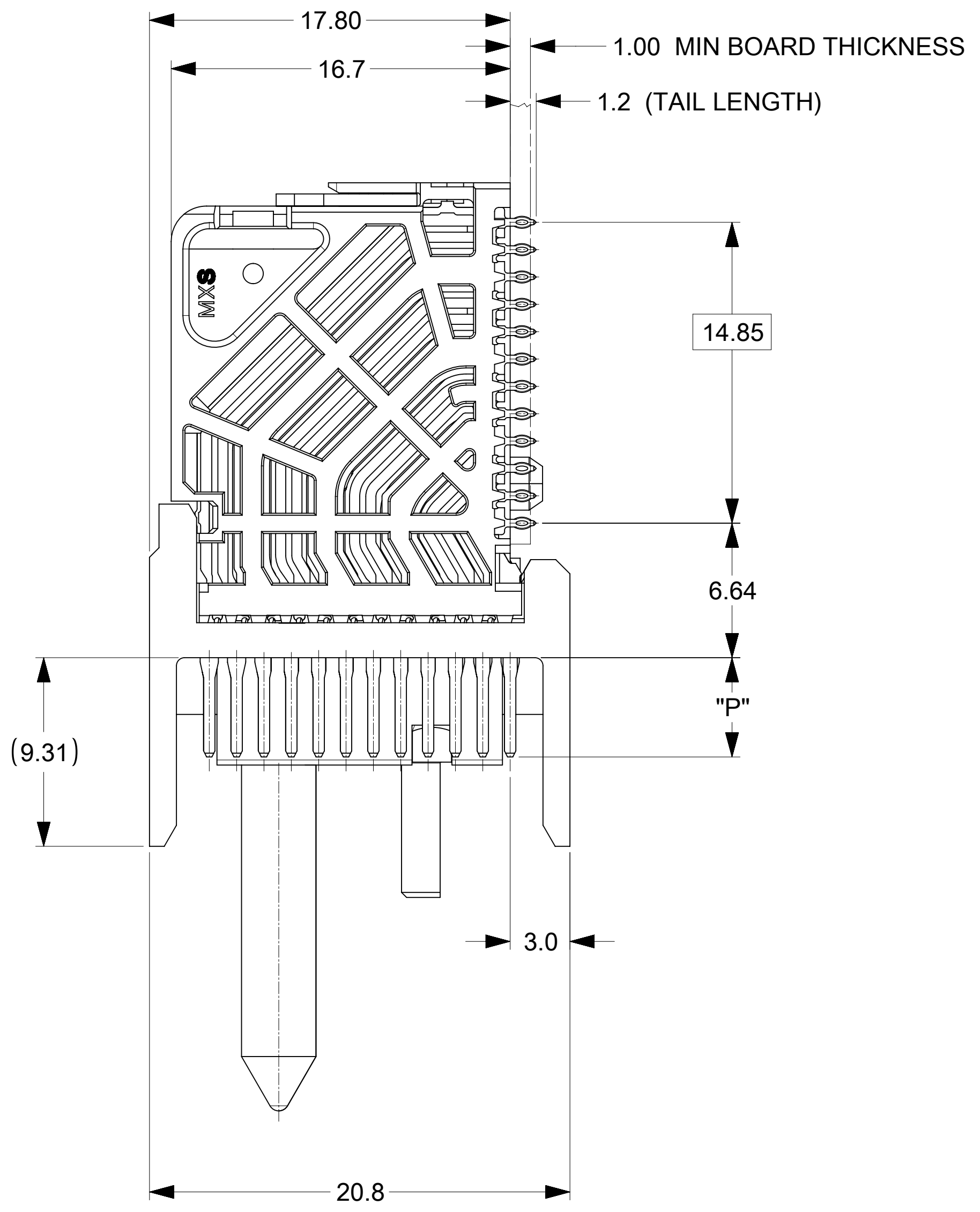
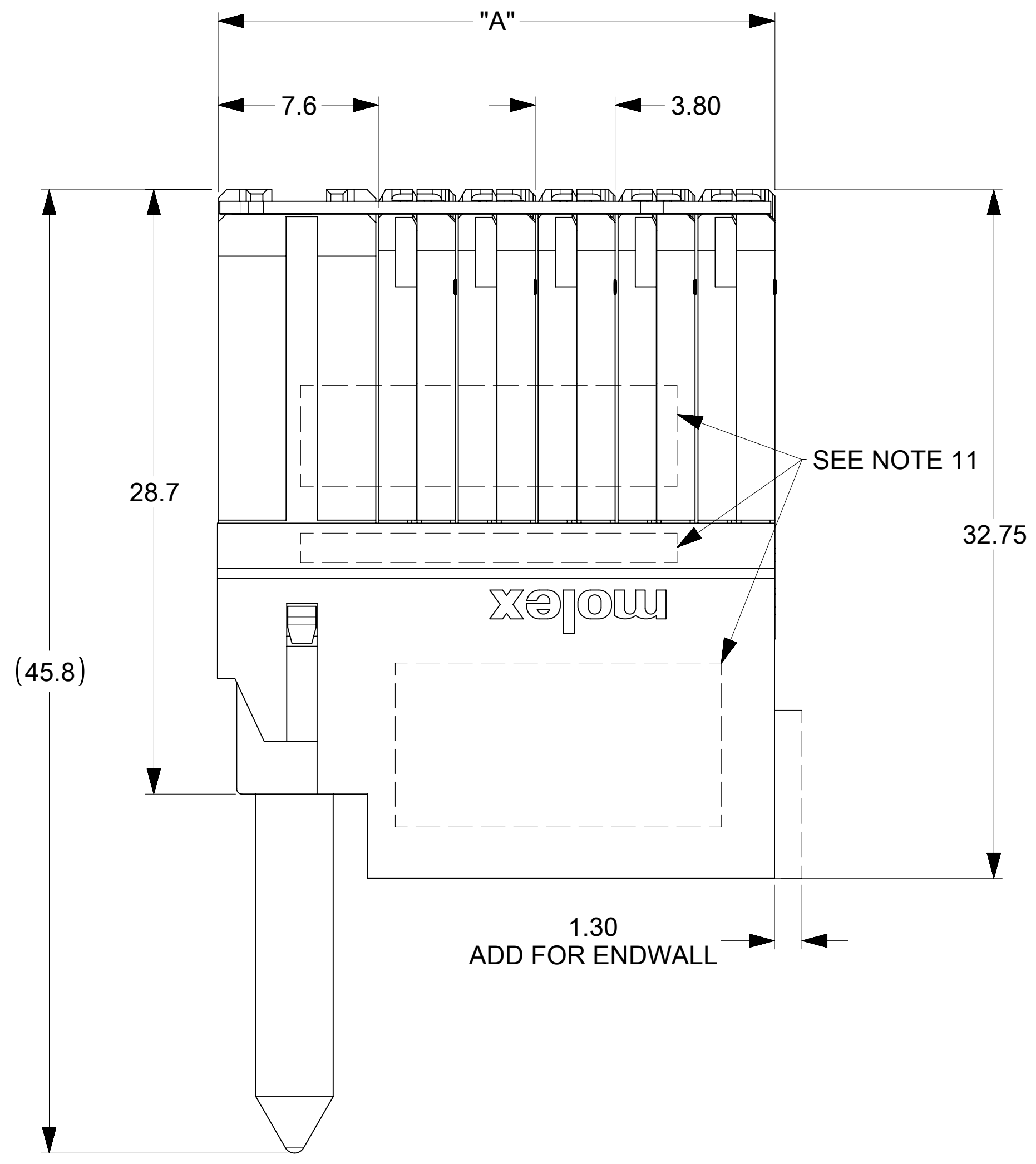
MODULE TYPE  
 3 = LEFT GUIDED, LEAD-FREE  
 7 = LEFT GUIDED, LEAD-FREE W/ ENDWALL

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

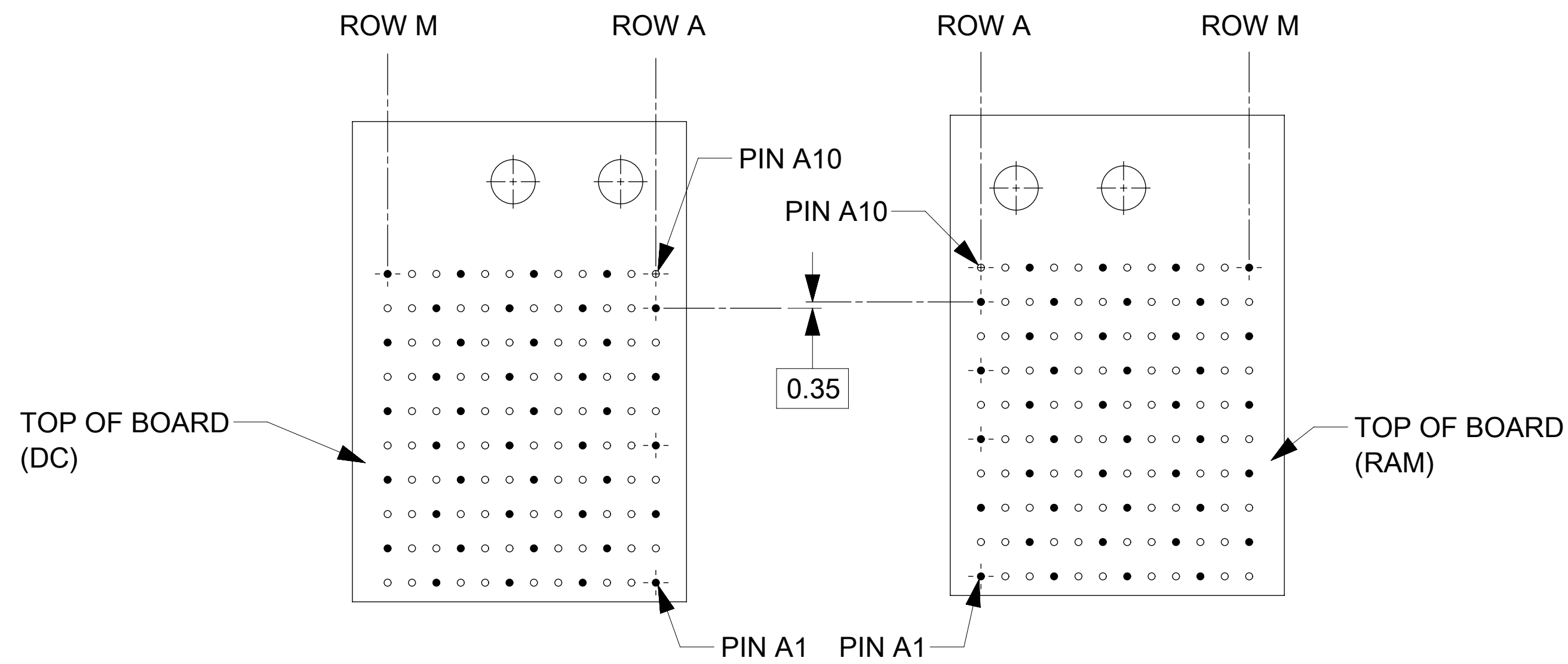
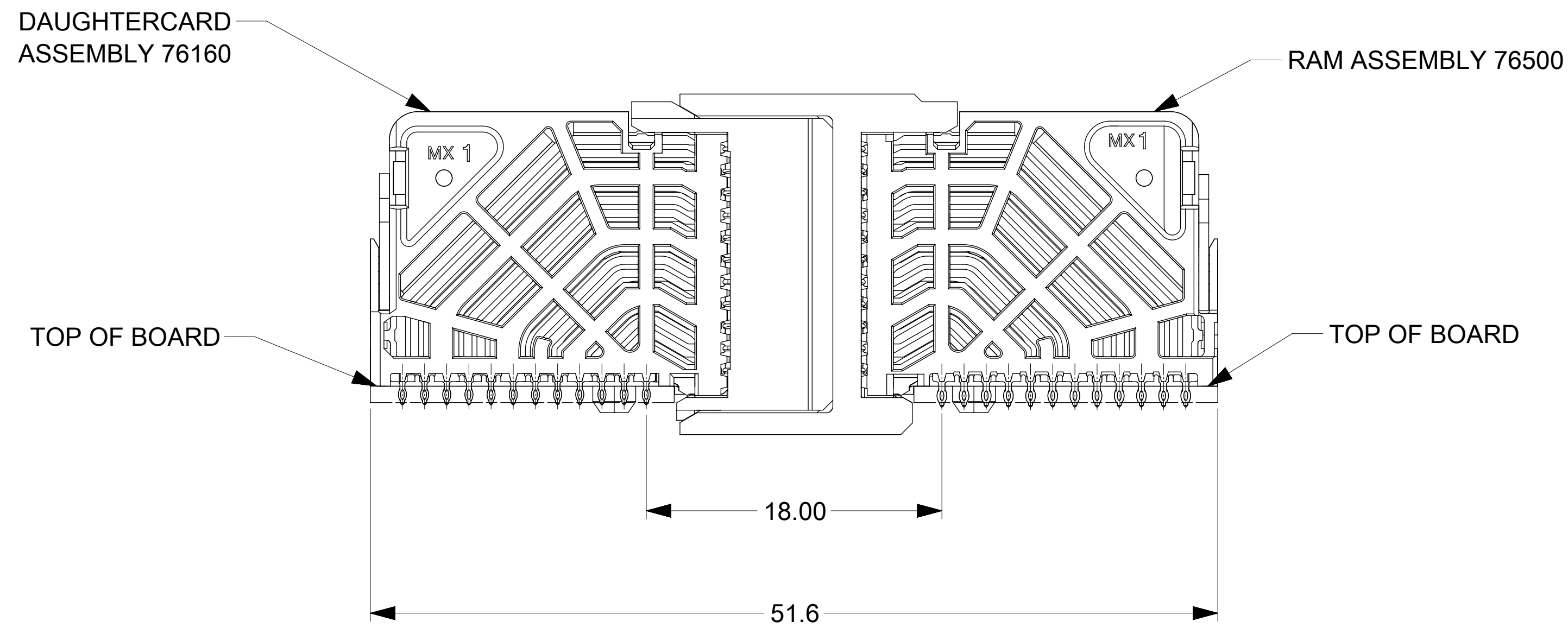
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  - FINISH: 30 $\mu$ m SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
  - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS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



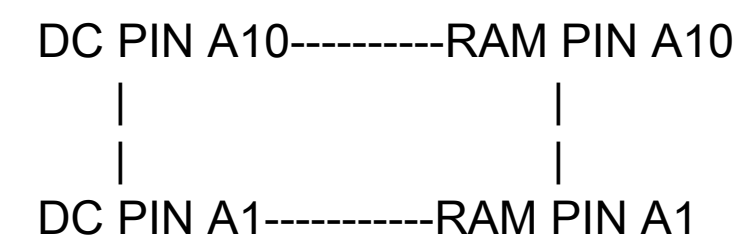
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

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