

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-****

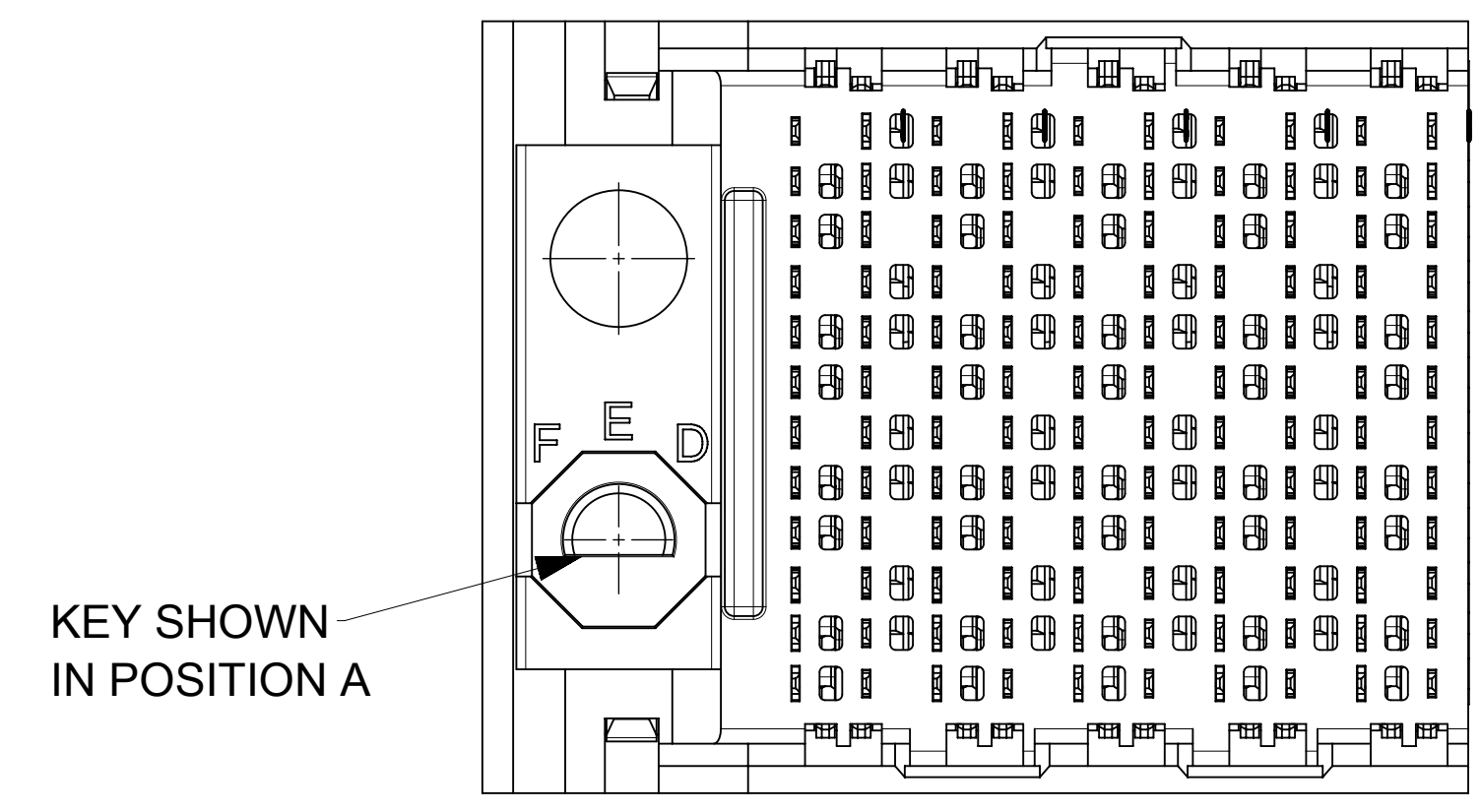
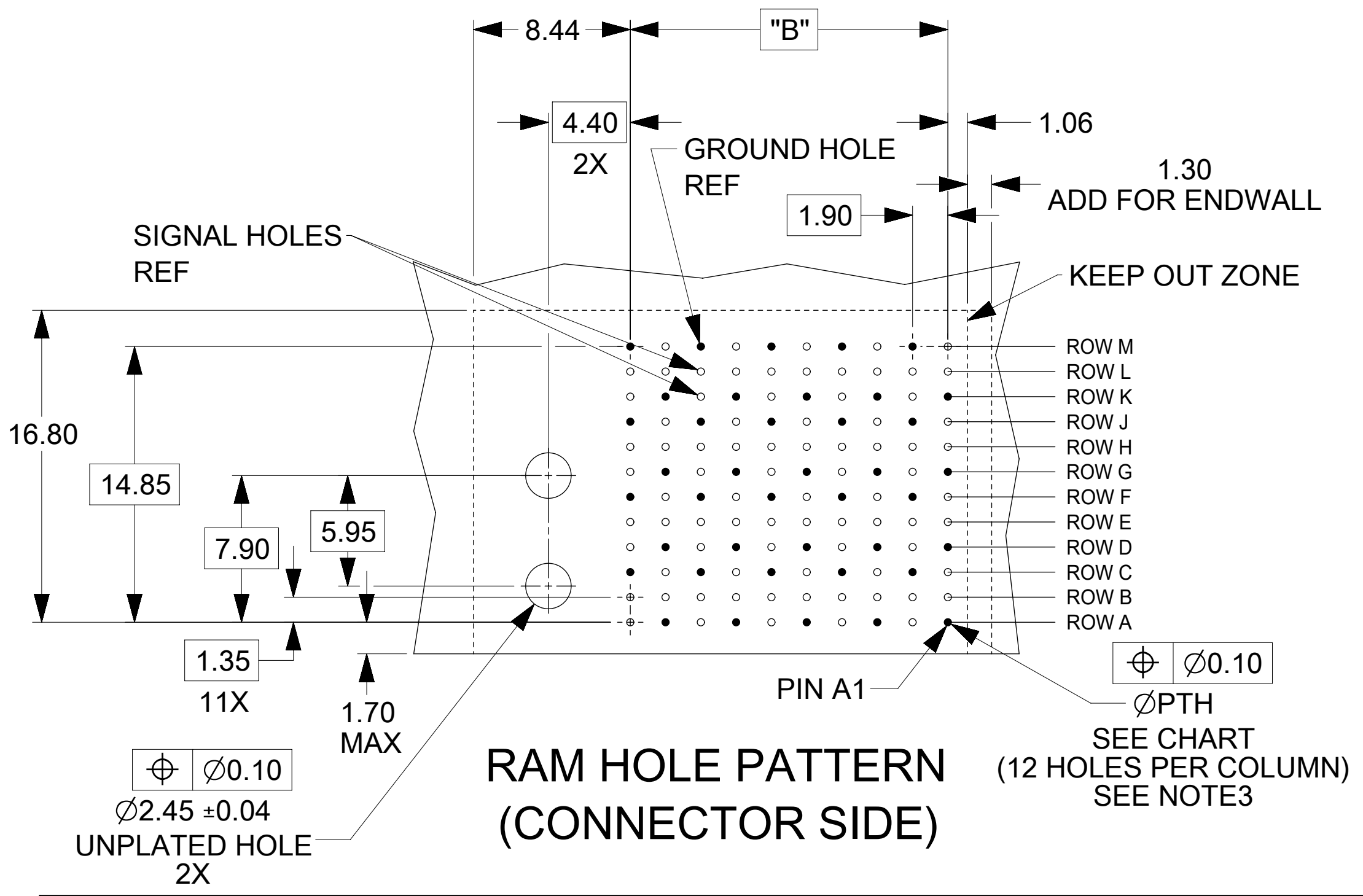
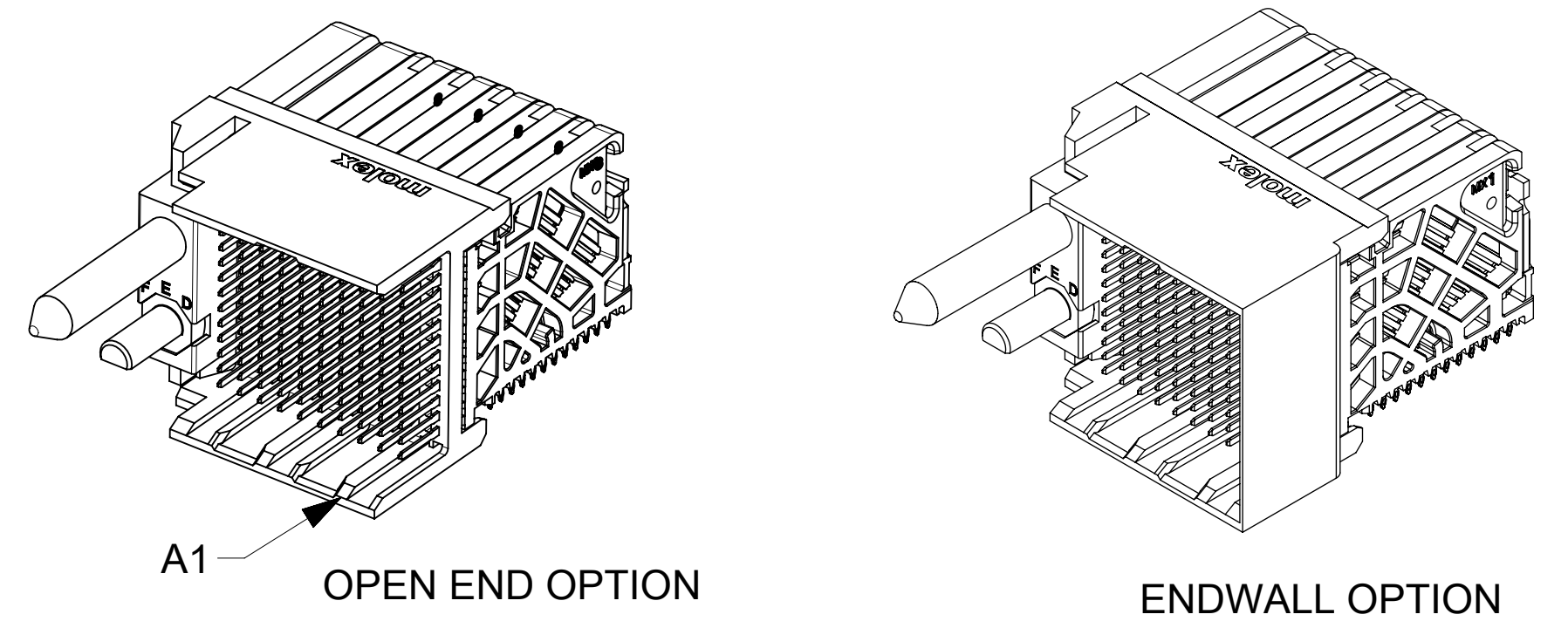
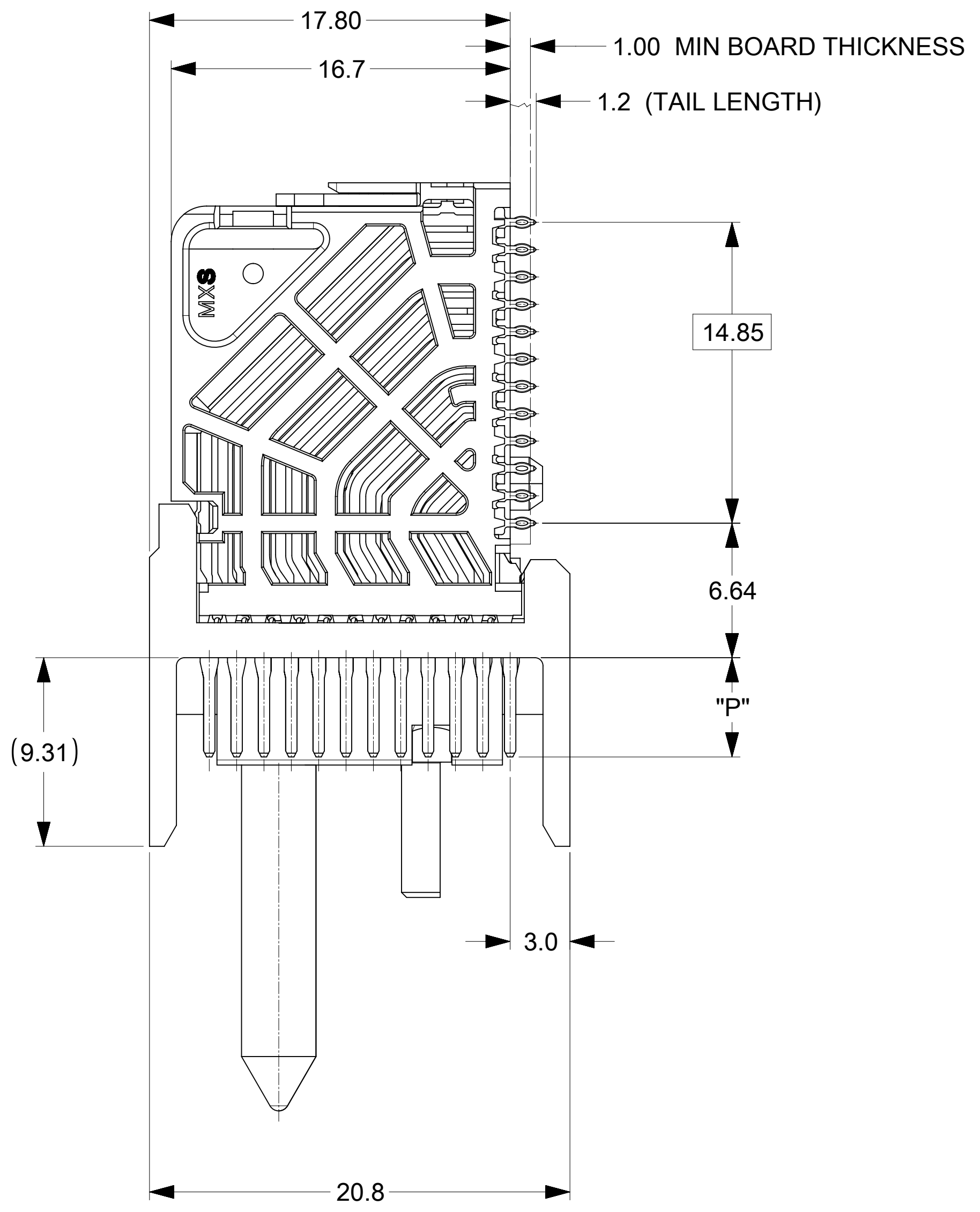
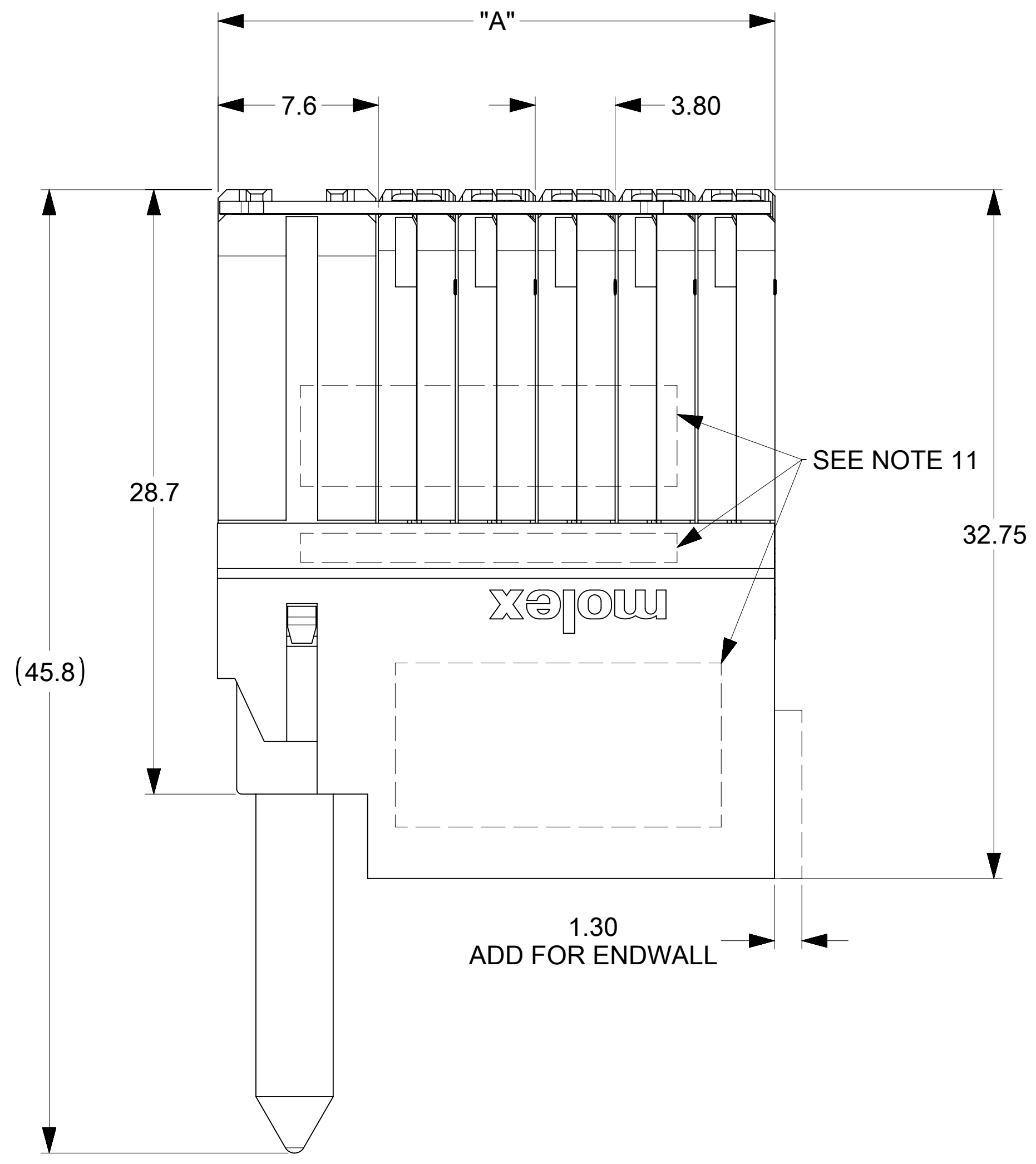
MODULE TYPE
 3 = LEFT GUIDED, LEAD-FREE
 7 = LEFT GUIDED, LEAD-FREE W/ ENDWALL

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

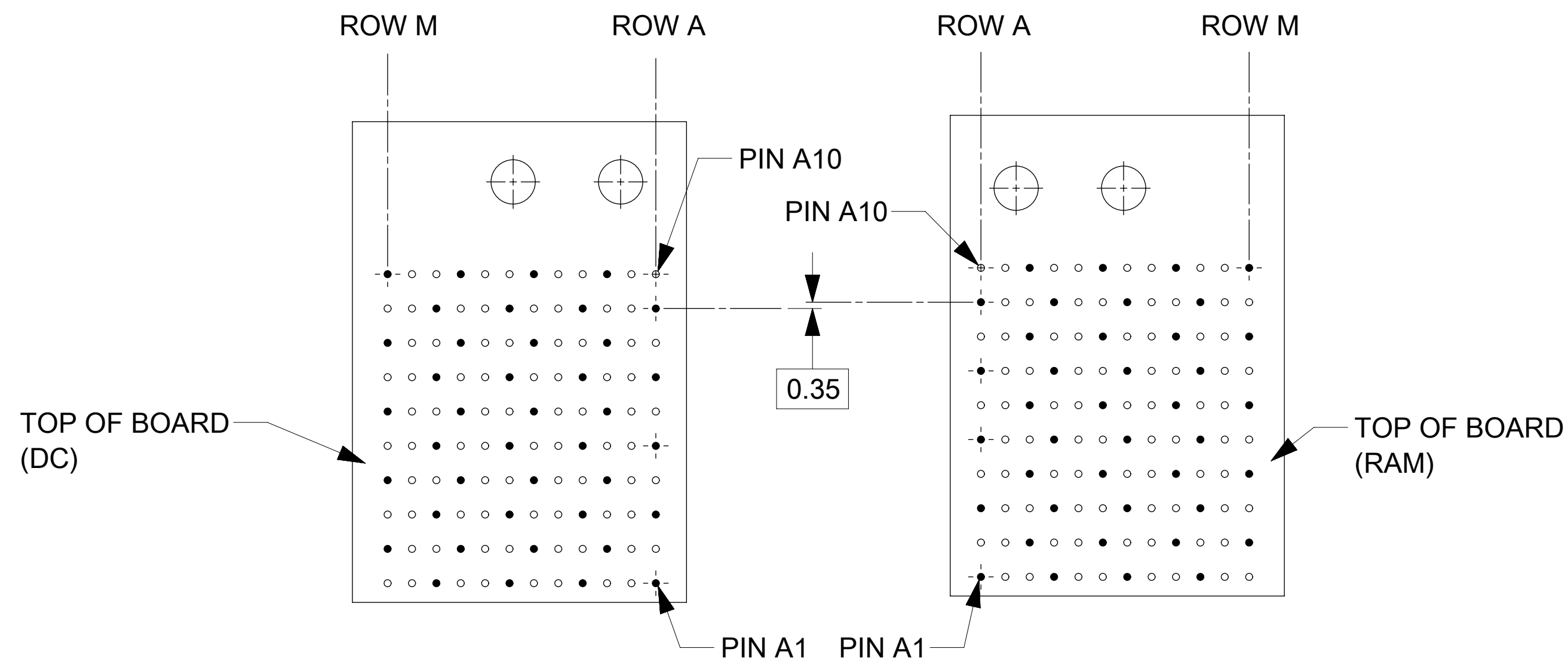
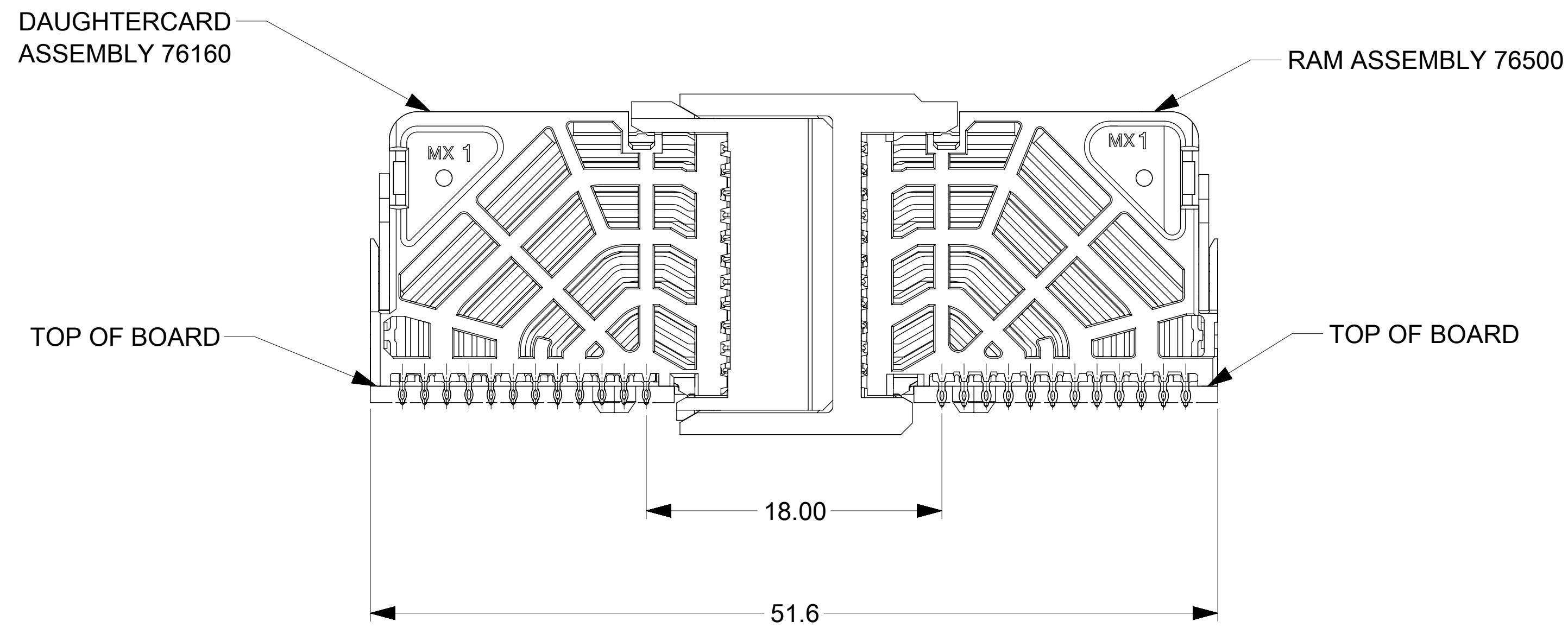
molex

IMPACT 4 PAIR RAM
 GUIDE LEFT SIGNAL MODULE SALES DWG

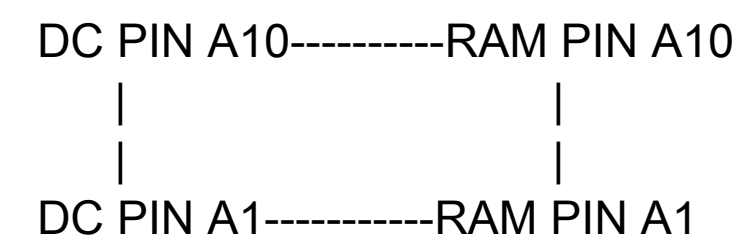
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: **SD-76500-002** DOC TYPE: PSD DOC PART: 001 REVISION: **F4**

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



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