

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH Ø
76500-*8**	8	32	15.20	13.30	0.46±0.05
76500-*1**	10	40	19.00	17.10	0.46±0.05
76500-*6**	16	64	30.40	28.50	0.46±0.05
76500-*8**	8	32	15.20	13.30	0.39±0.05
76500-*1**	10	40	19.00	17.10	0.39±0.05
76500-*6**	16	64	30.40	28.50	0.39±0.05

76500-****

MODULE TYPE
1 = UNGUIDED, LEAD-FREE

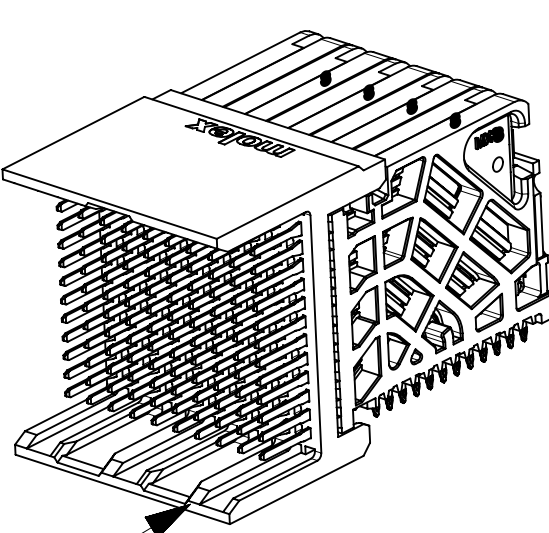
OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

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)

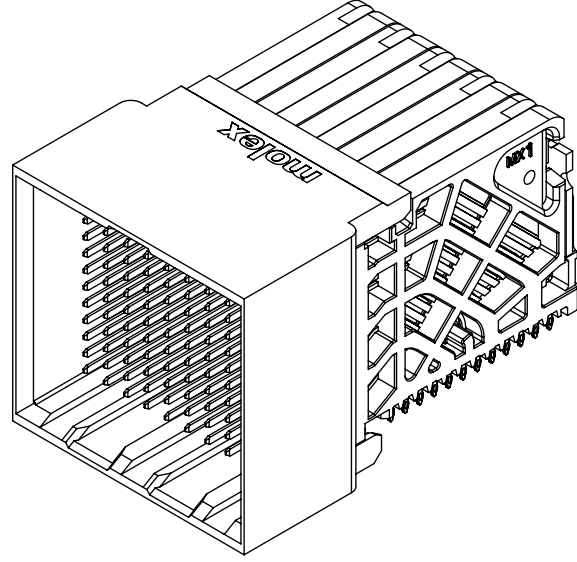
END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT ENDWALL
2 = DUAL ENDWALL
3 = RIGHT ENDWALL

NOTES:

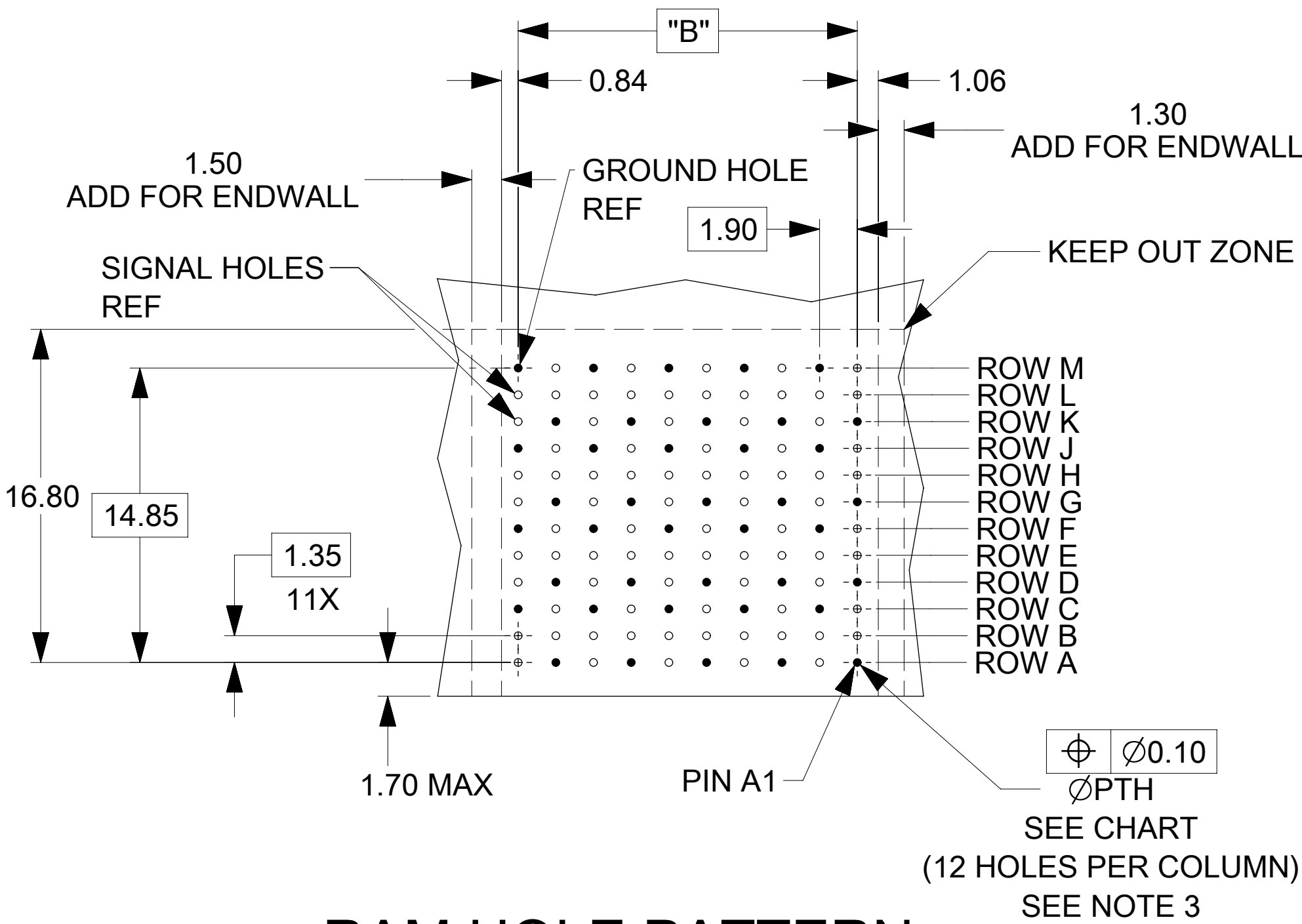
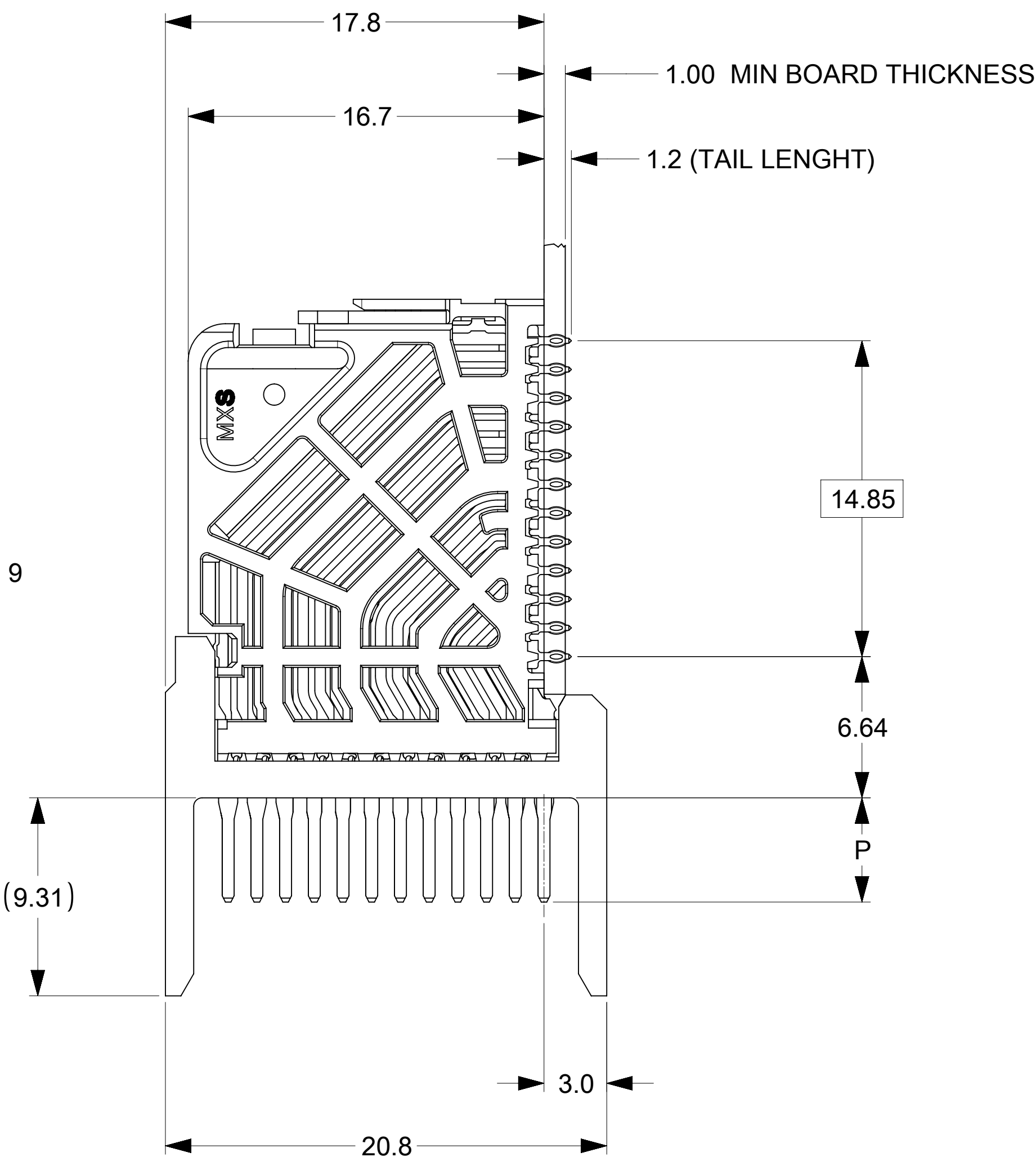
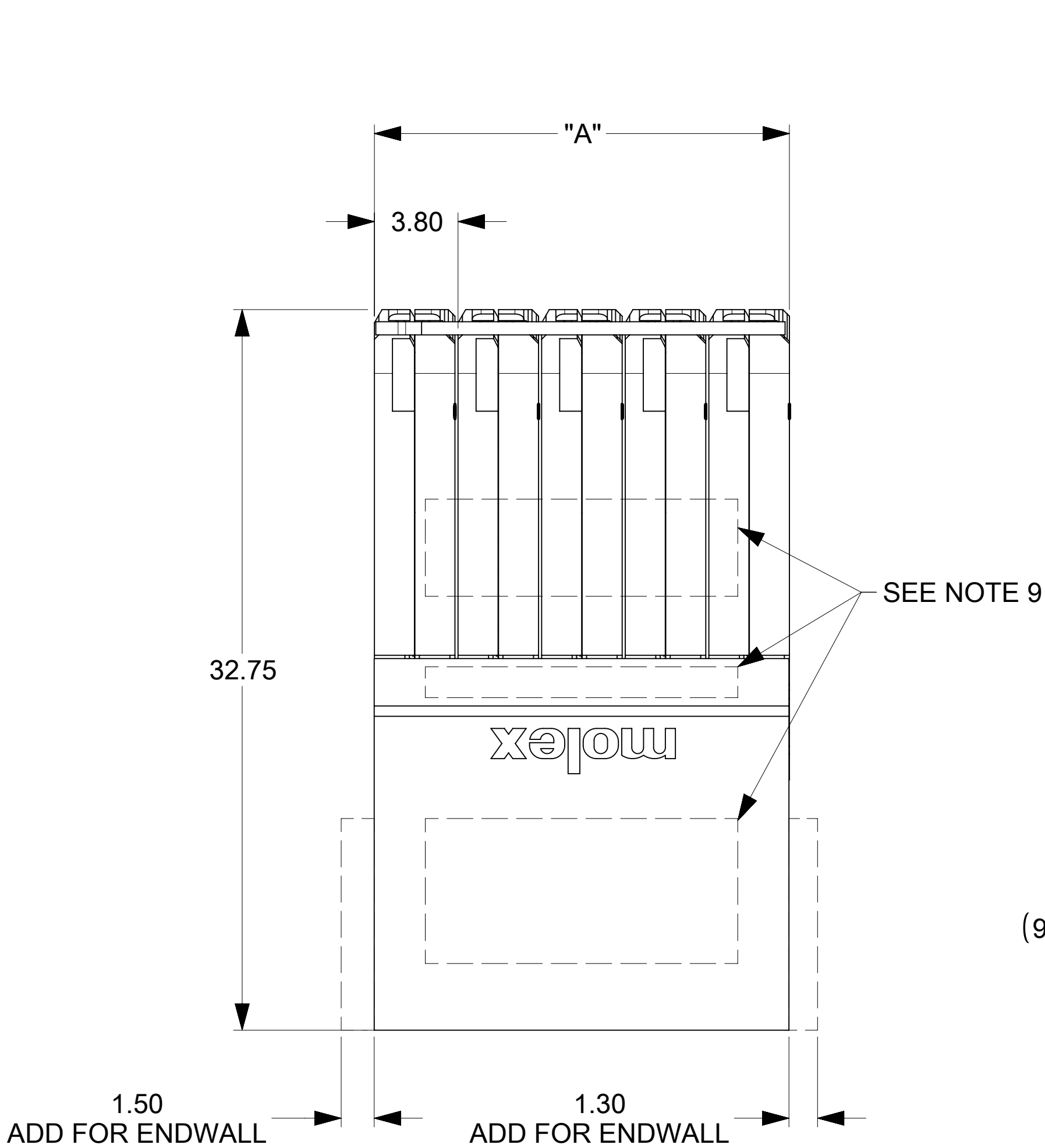
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL 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-76160-001 FOR THE MATING RECEPTACLES.
- REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
- MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.



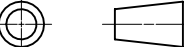
A1
OPEN END OPTION



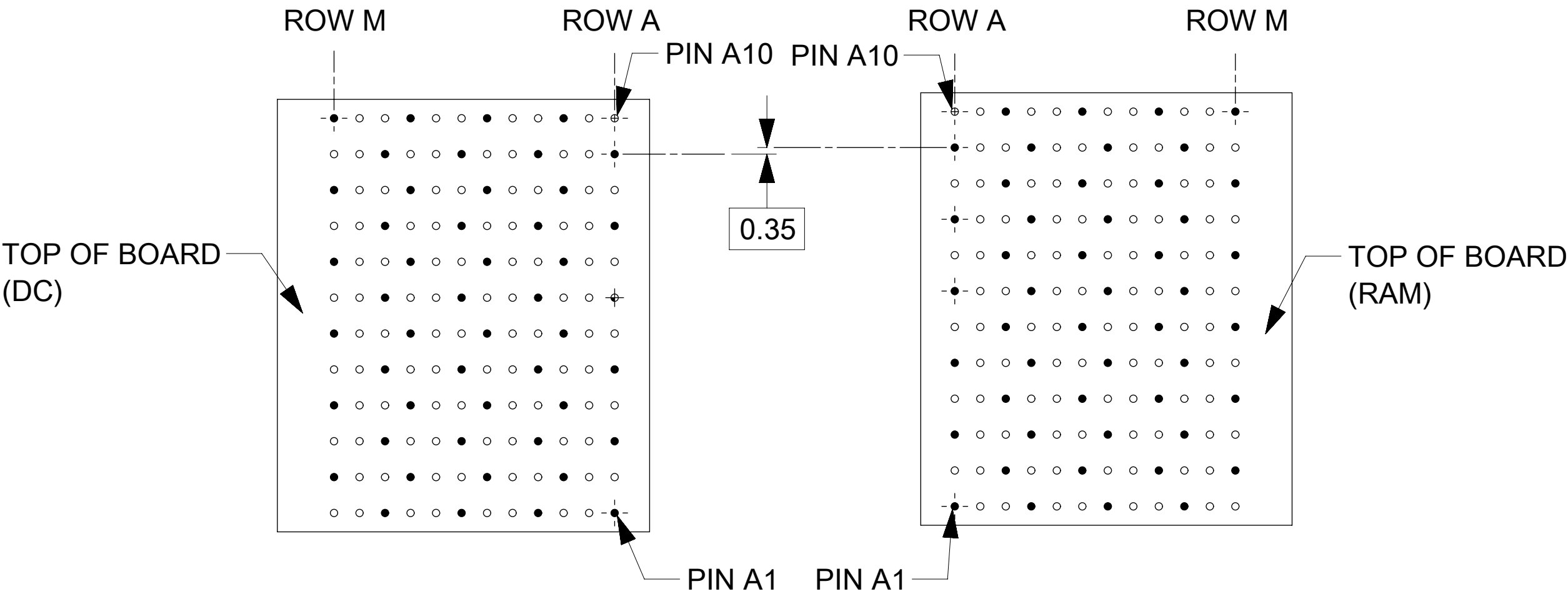
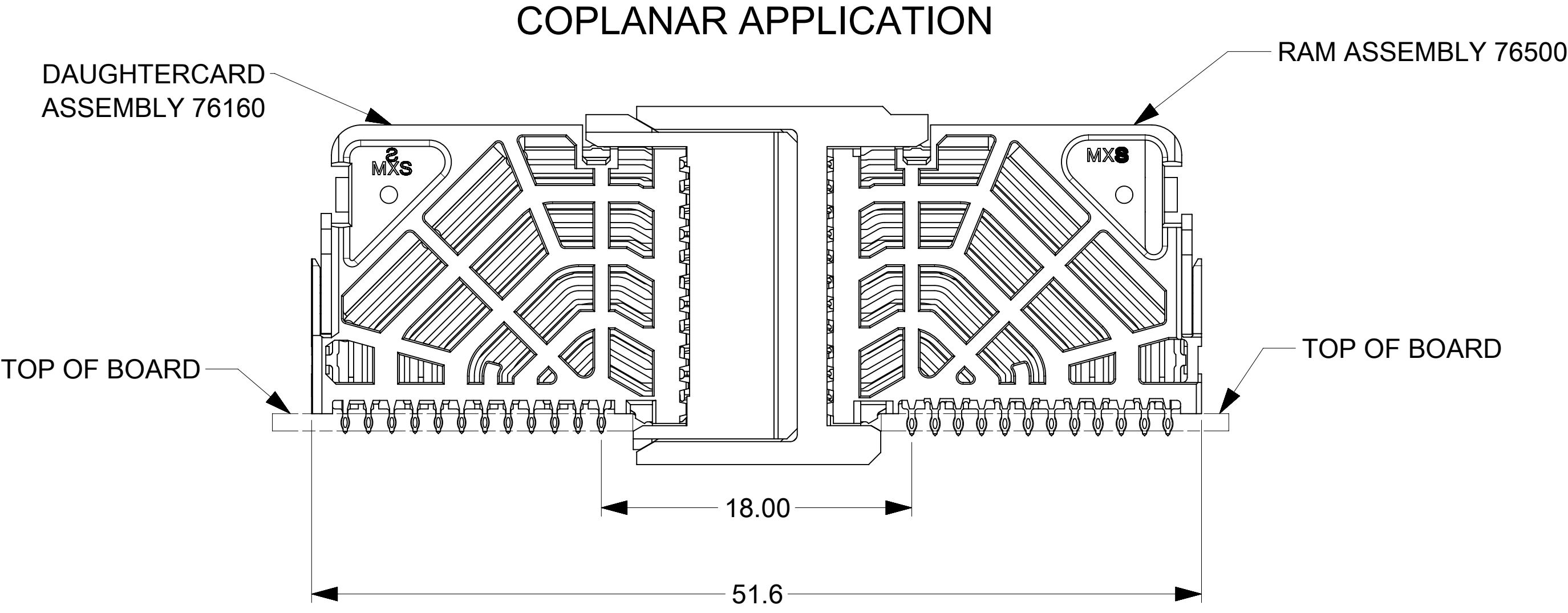
DUAL WALL OPTION



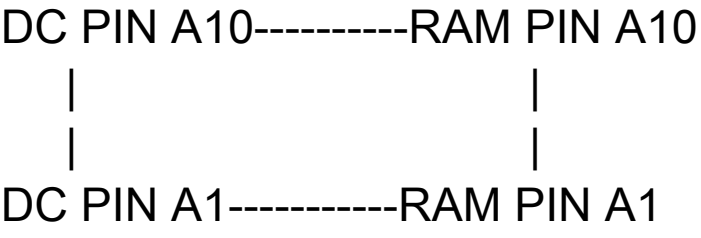
RAM HOLE PATTERN (CONNECTOR SIDE)

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				molex IMPACT 4 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL		± 0.5°											
4 PLACES		±		EC NO: 705090				PRODUCT CUSTOMER DRAWING					
3 PLACES		±		DRWN: DYARAS 2021/12/07									
2 PLACES		± 0.13		CHK'D: YOGEEB 2022/02/09									
1 PLACE		± 0.25		APPR: LZENG 2022/05/13				DOCUMENT NUMBER					
0 PLACES		±		INITIAL REVISION:				DOC TYPE					
				DRWN: JQUILES 2009/01/12				DOC PART					
				APPR: JLAURX 2009/01/13				REVISION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				D-SIZE		76500		SEE TABLE		GENERAL MARKET		1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/13	03:06:35
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COPLANAR MATED SIGNAL PATHS



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX			molex					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				IMPACT 4 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING								
ANGULAR TOL ± 0.5°												
4 PLACES		±		EC NO: 705090 DRWN: DYARAS 2021/12/07 CHK'D: YOGEEB 2022/02/09 APPR: LZENG 2022/05/13			PRODUCT CUSTOMER DRAWING					
3 PLACES		±										
2 PLACES		± 0.13										
1 PLACE		± 0.25		INITIAL REVISION: DRWN: JQUILES 2009/01/12 APPR: JLAURX 2009/01/13			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		±					SD-76500-001		PSD	001	D4	
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

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/13	03:06:35
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