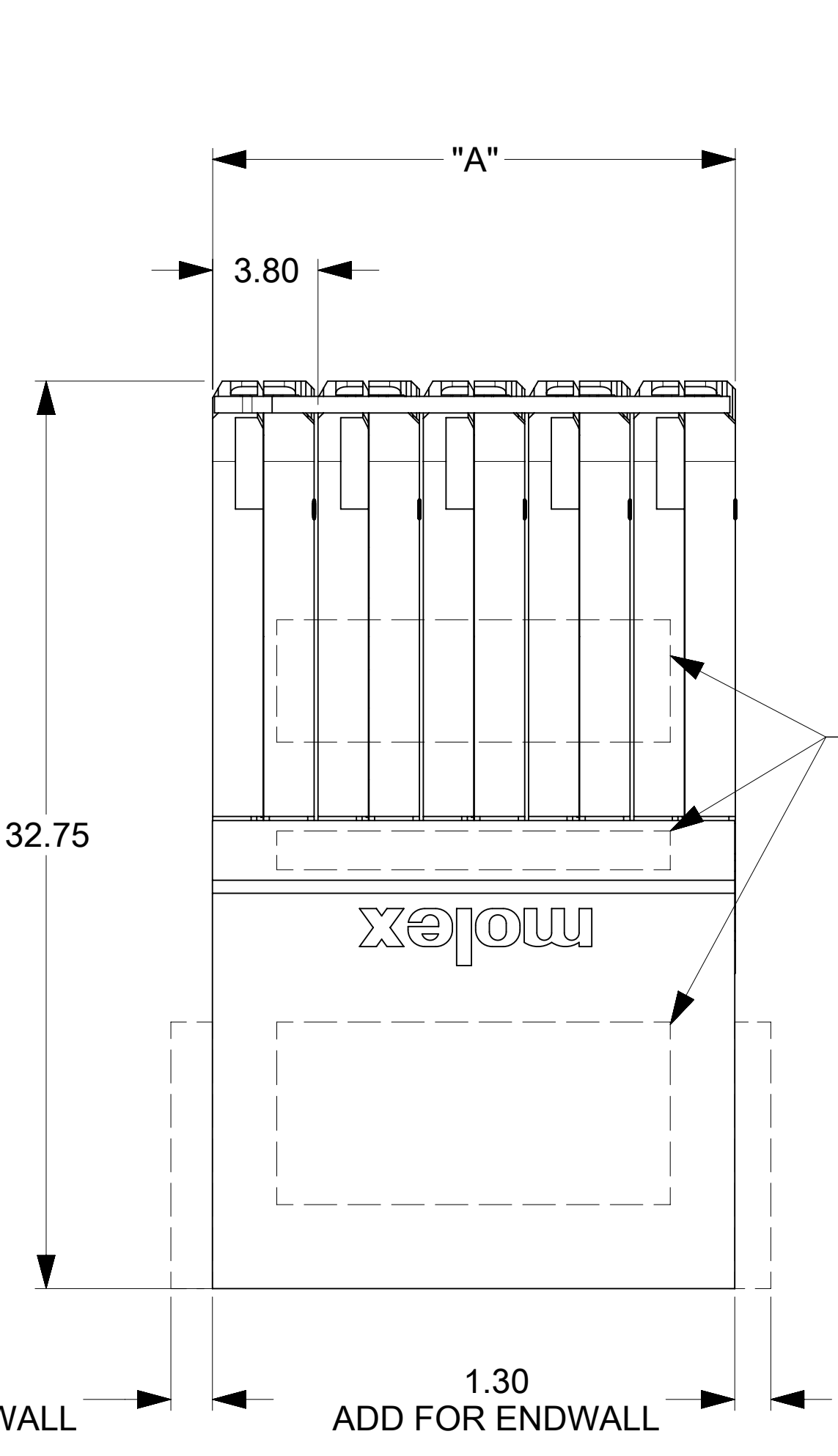


MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76500-*8**	8	32	15.20	13.30	0.46±0.05
76500-*1**	10	40	19.00	17.10	0.46±0.05
76500-*6**	16	64	30.40	28.50	0.46±0.05
76500-*8**	8	32	15.20	13.30	0.39±0.05
76500-*1**	10	40	19.00	17.10	0.39±0.05
76500-*6**	16	64	30.40	28.50	0.39±0.05

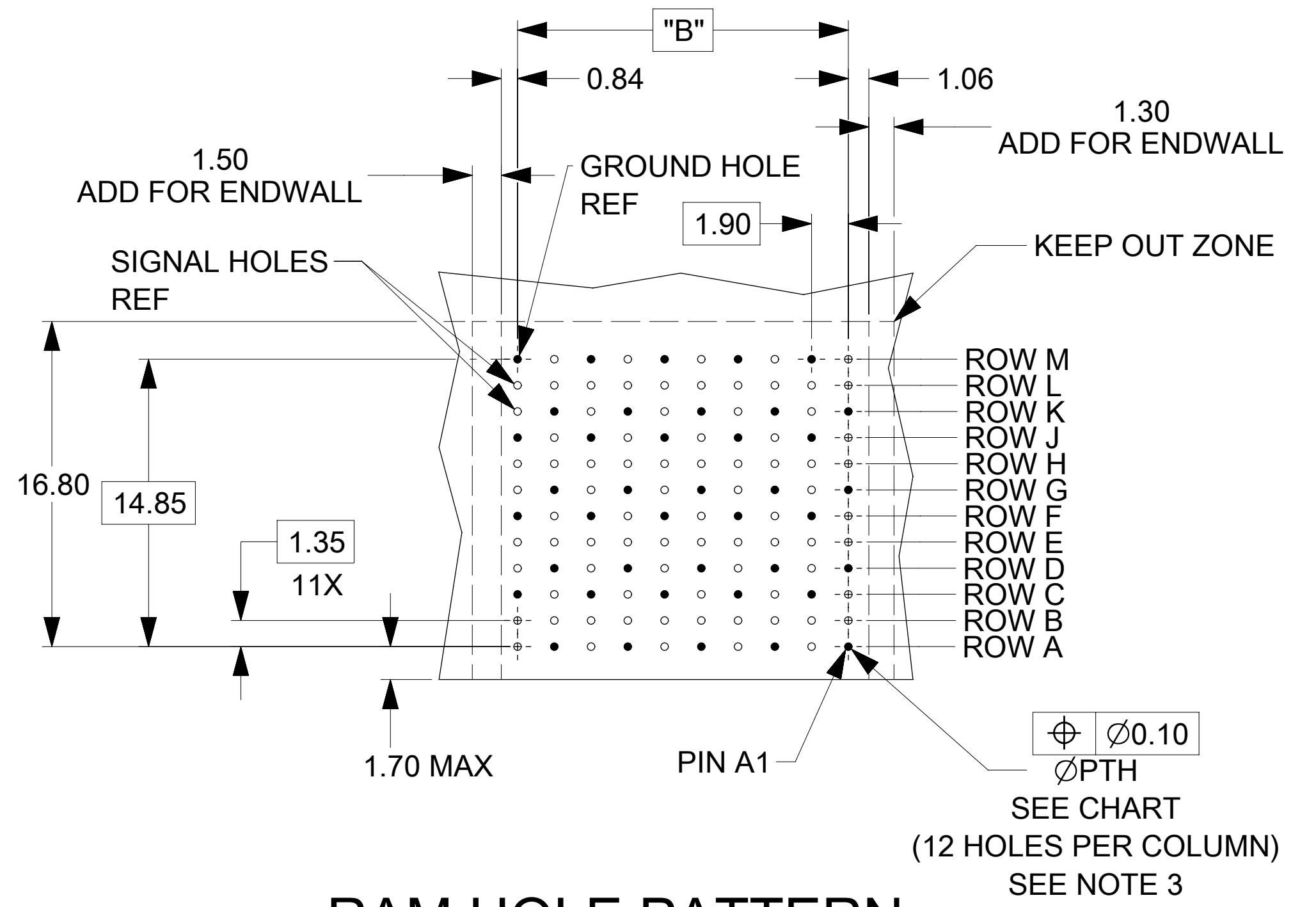
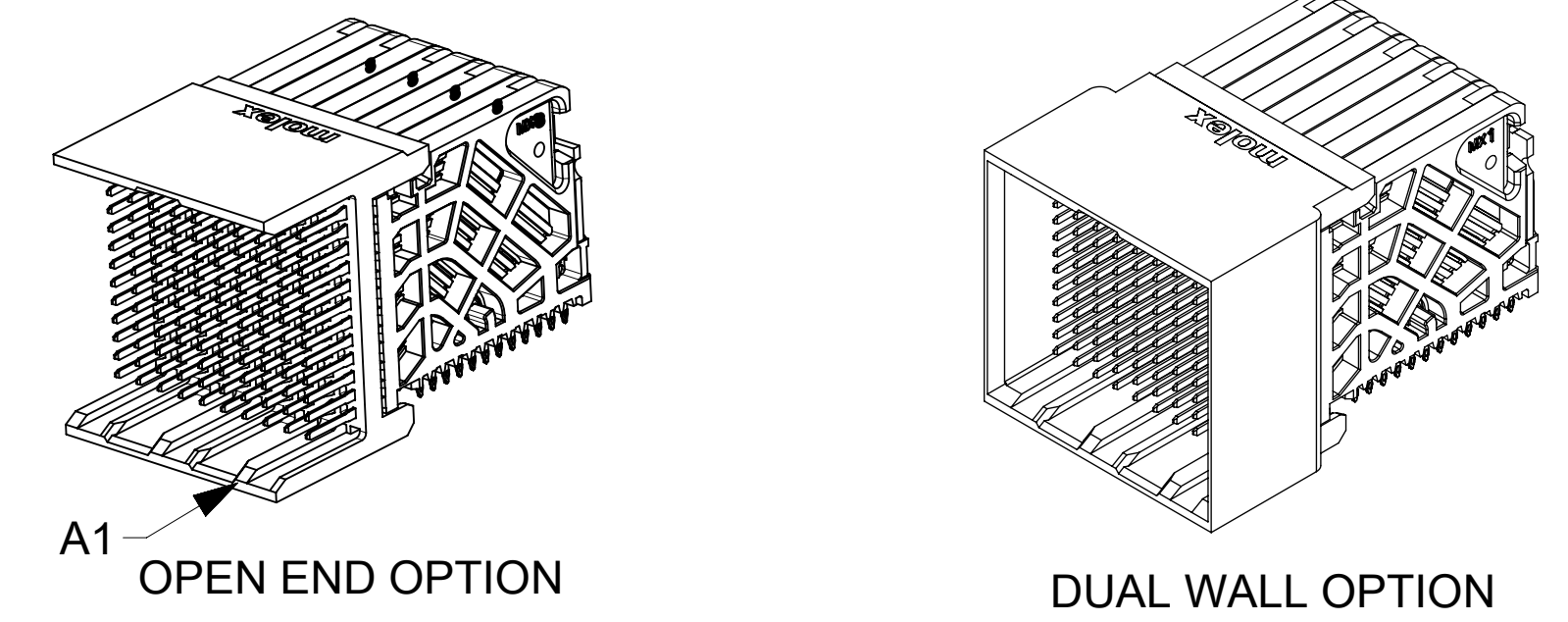
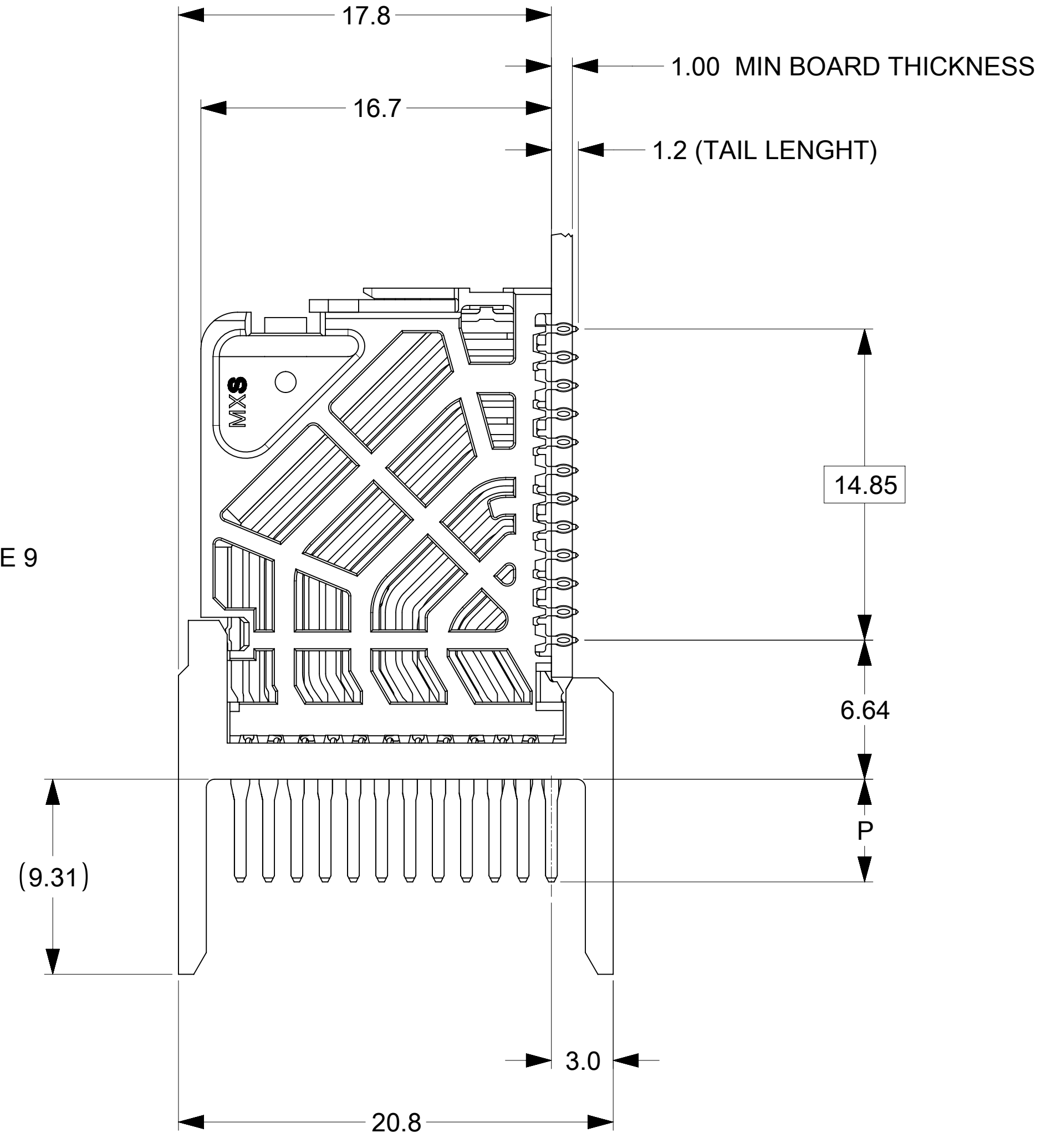
76500-****

- 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

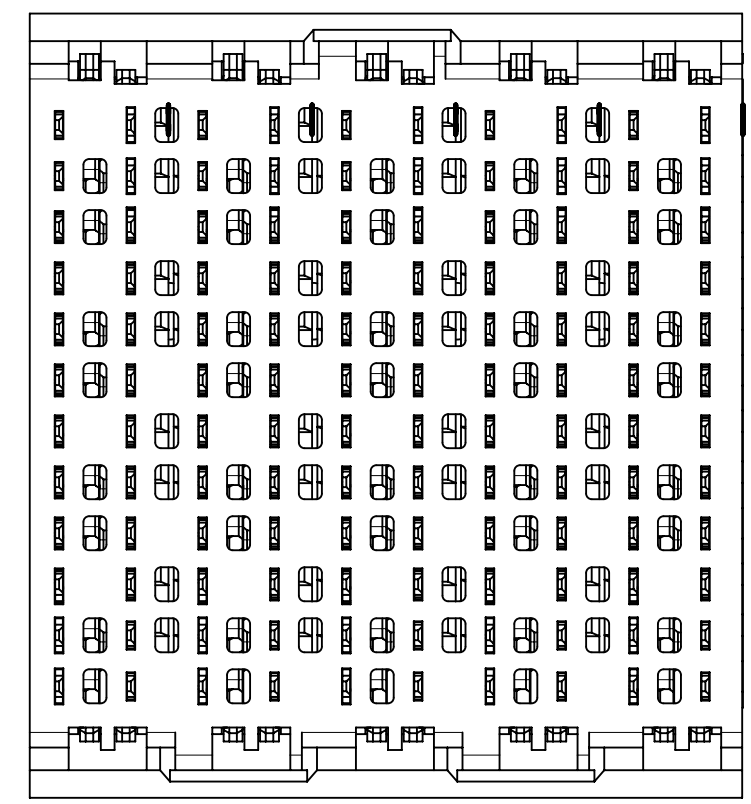
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30 μ IN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS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



SEE NOTE 9

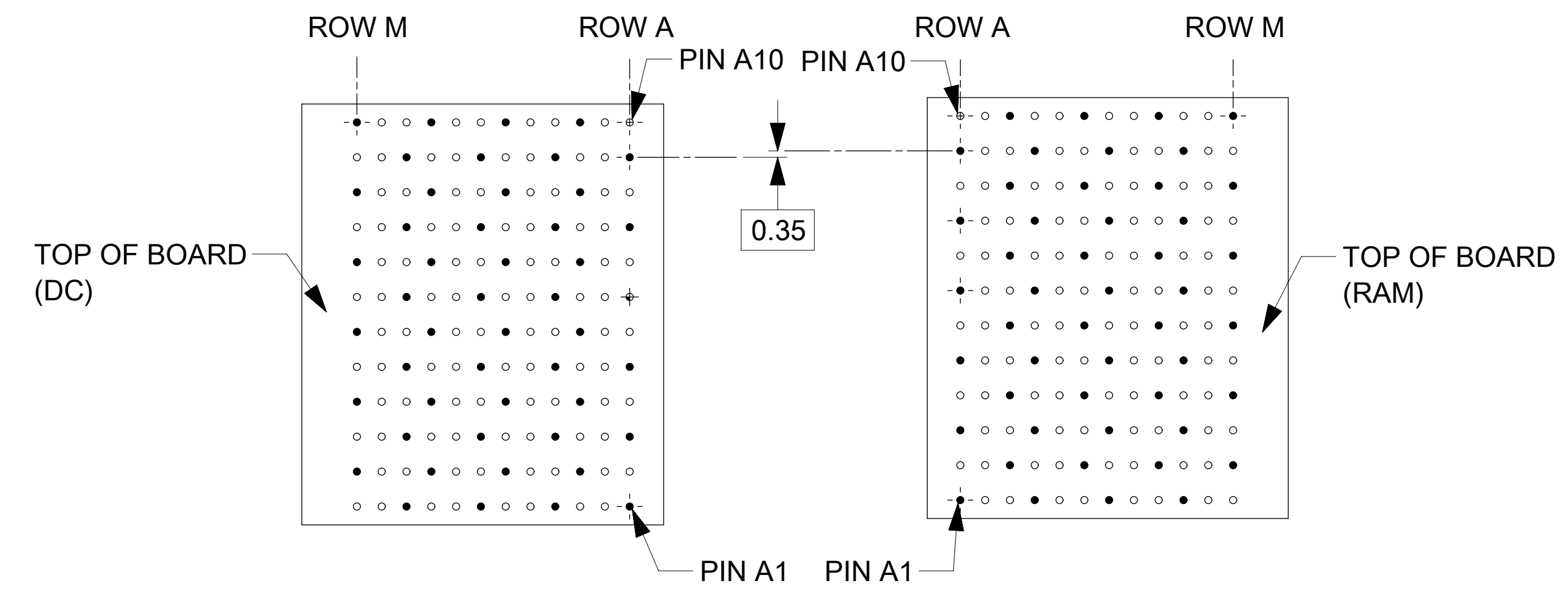
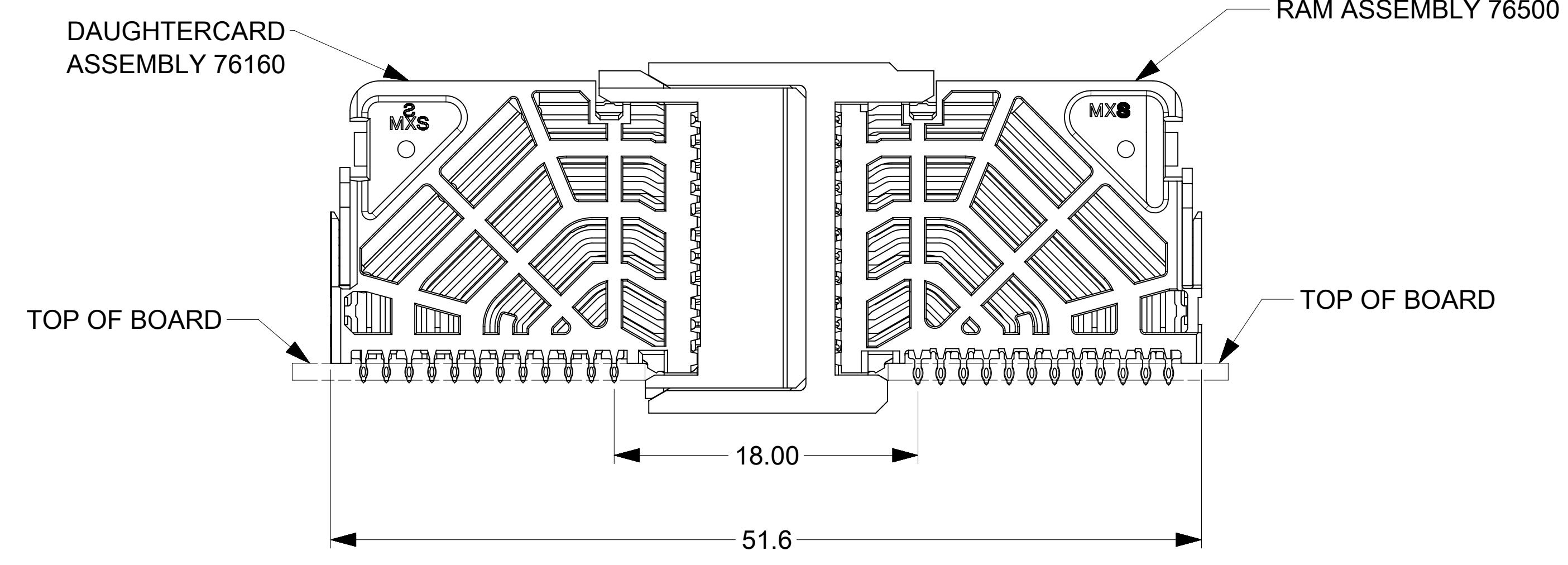


RAM HOLE PATTERN (CONNECTOR SIDE)

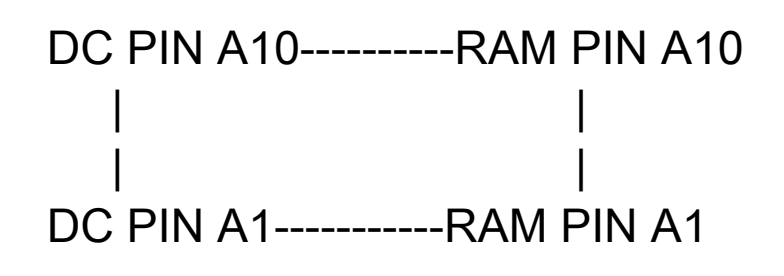


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS: mm		SCALE: NTS		CURRENT REV DESC: REMASTERED TO NX							
GENERAL TOLERANCES (UNLESS SPECIFIED)				<p>molex</p> <p>IMPACT 4 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-76500-001 DOC TYPE: PSD DOC PART: 001 REVISION: D4</p>							
ANGULAR TOL: ± 0.5°											
4 PLACES: ±											
3 PLACES: ±											
2 PLACES: ± 0.13											
1 PLACE: ± 0.25				EC NO: 705090				2021/12/07			
0 PLACES: ±				DRWN: DYARAS				2022/02/09			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				APPR: LZENG			
DRAWING: D-SIZE				SERIES: 76500				INITIAL REVISION: DRWN: JQUILES			
MATERIAL NUMBER: SEE TABLE				CUSTOMER: GENERAL MARKET				2009/01/12			
SHEET NUMBER: 1 OF 2				DRAWING: D-SIZE				2009/01/13			

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							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 705090 DRWN: DYARAS 2021/12/07 CHK'D: YOGEEB 2022/02/09 APPR: LZENG 2022/05/13					
ANGULAR TOL ± 0.5°				INITIAL REVISION: DRWN: JQUILES 2009/01/12 APPR: JLAURX 2009/01/13					
4 PLACES ±		3 PLACES ±		2 PLACES ± 0.13		1 PLACE ± 0.25		0 PLACES ±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						D-SIZE		76500	
DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
SD-76500-001				PSD		001		D4	
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER			
SEE TABLE				GENERAL MARKET		2 OF 2			