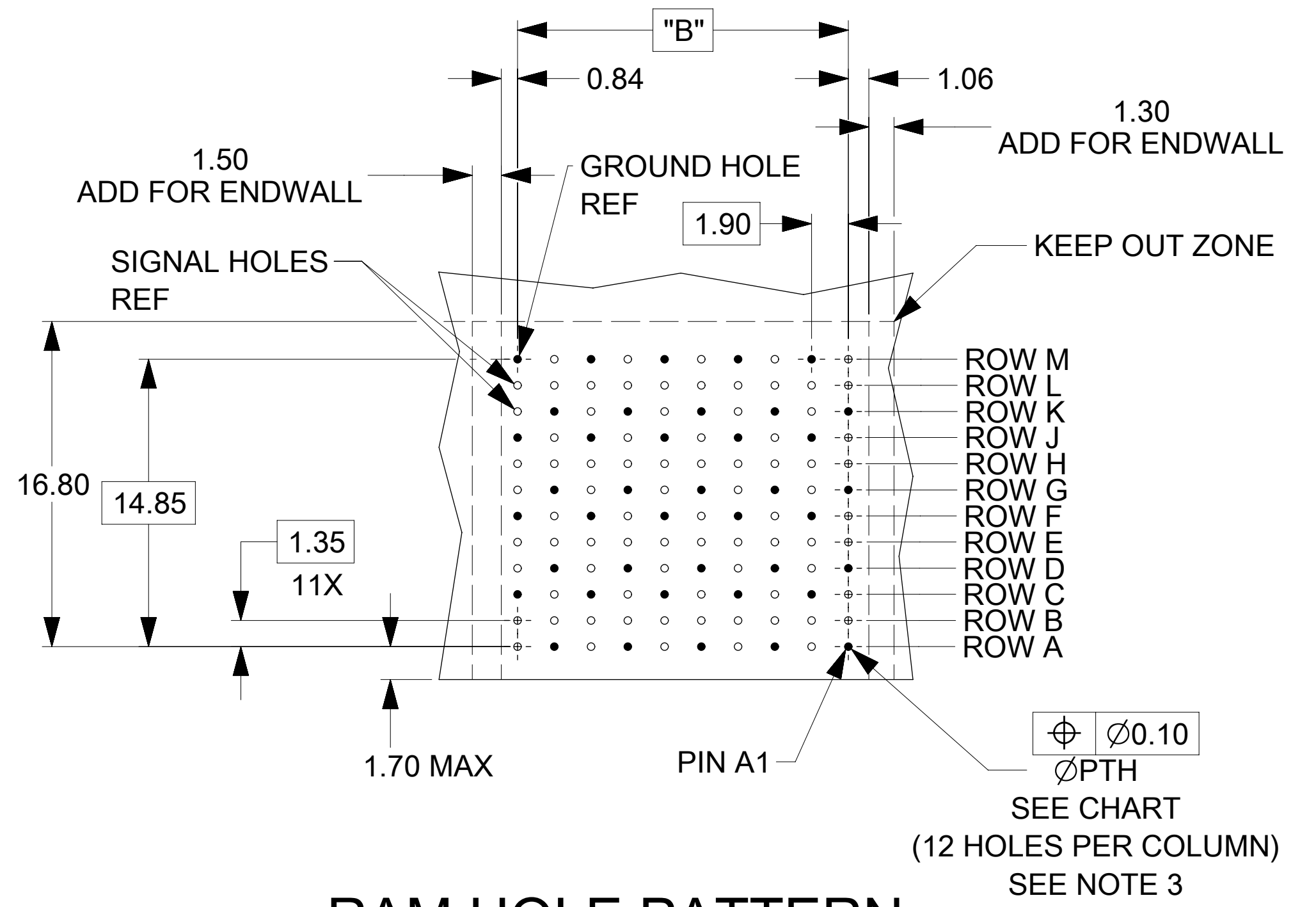
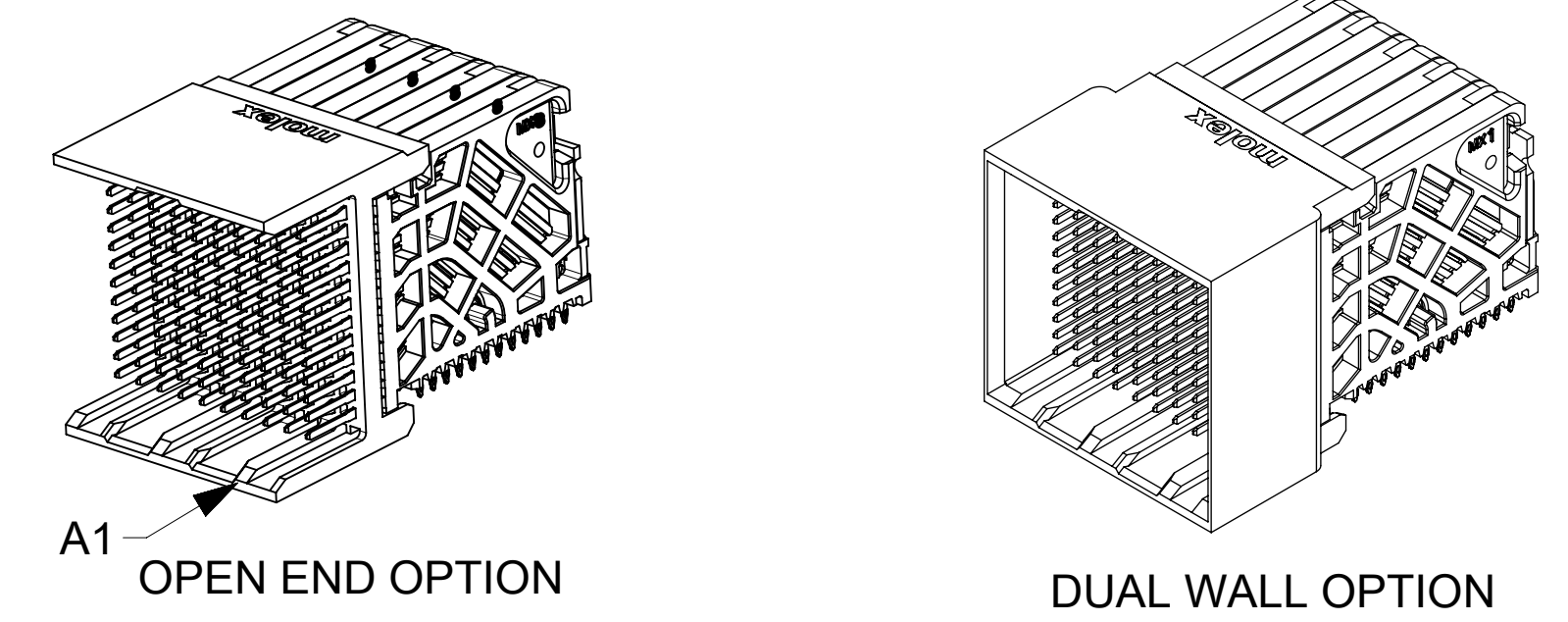
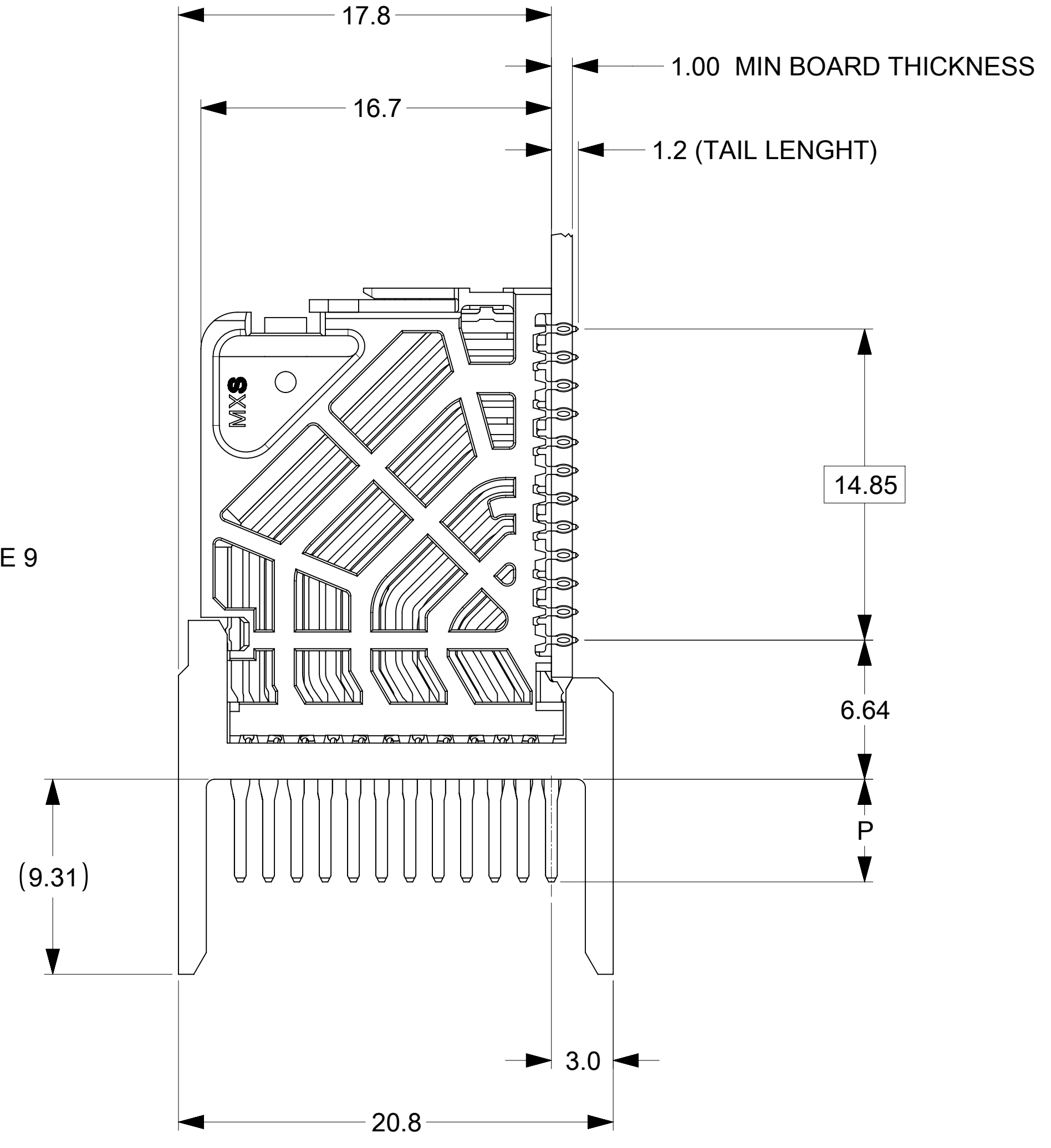
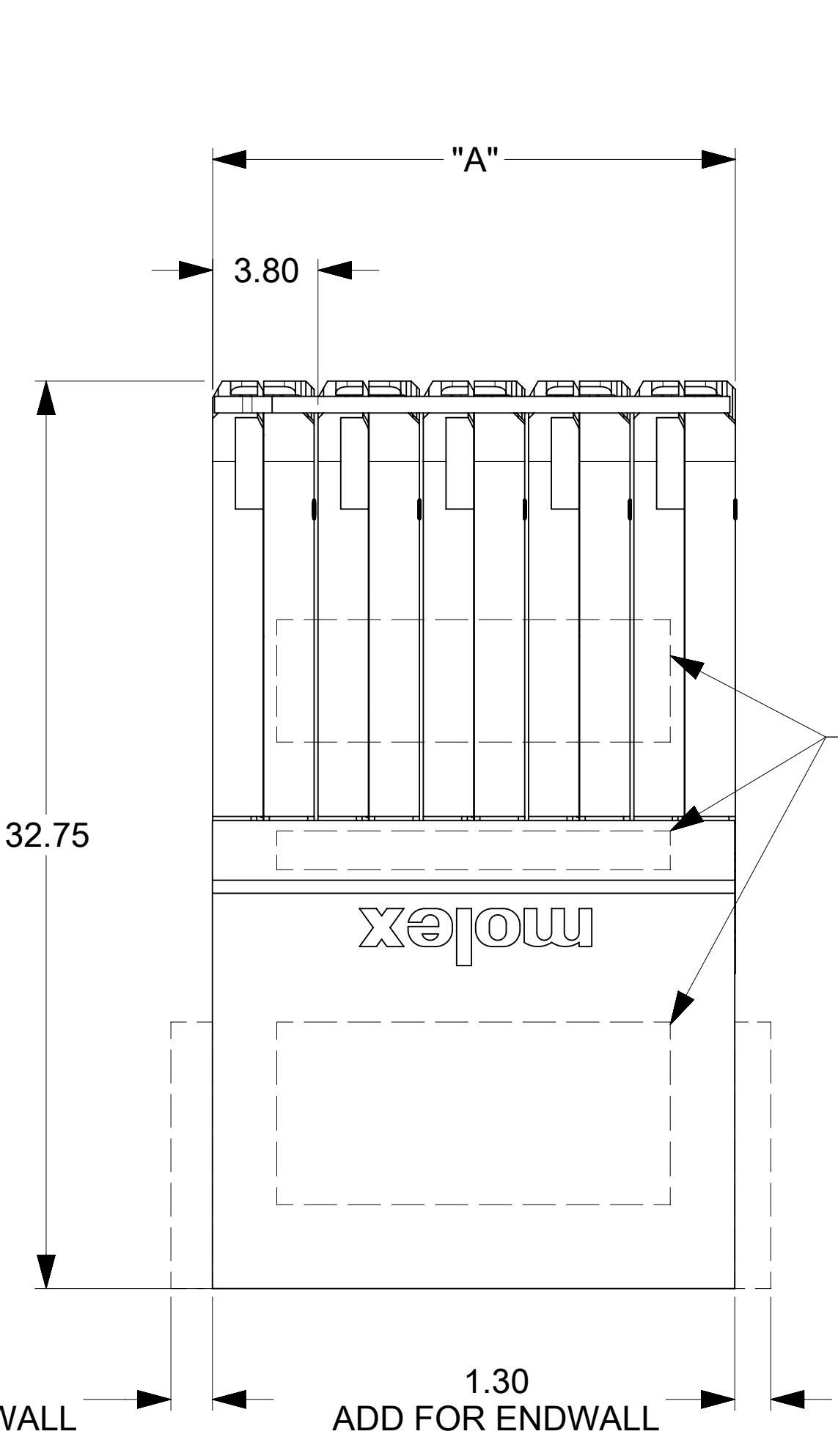


MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76500-*8**	8	32	15.20	13.30	0.46 \pm 0.05
76500-*1**	10	40	19.00	17.10	0.46 \pm 0.05
76500-*6**	16	64	30.40	28.50	0.46 \pm 0.05
76500-*8**	8	32	15.20	13.30	0.39 \pm 0.05
76500-*1**	10	40	19.00	17.10	0.39 \pm 0.05
76500-*6**	16	64	30.40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

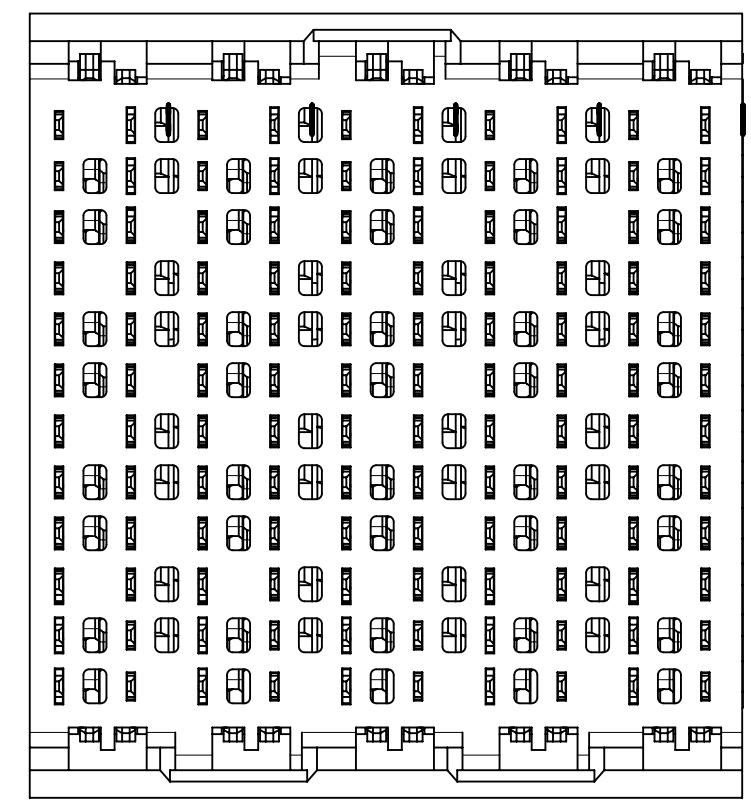
76500-****

- 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.

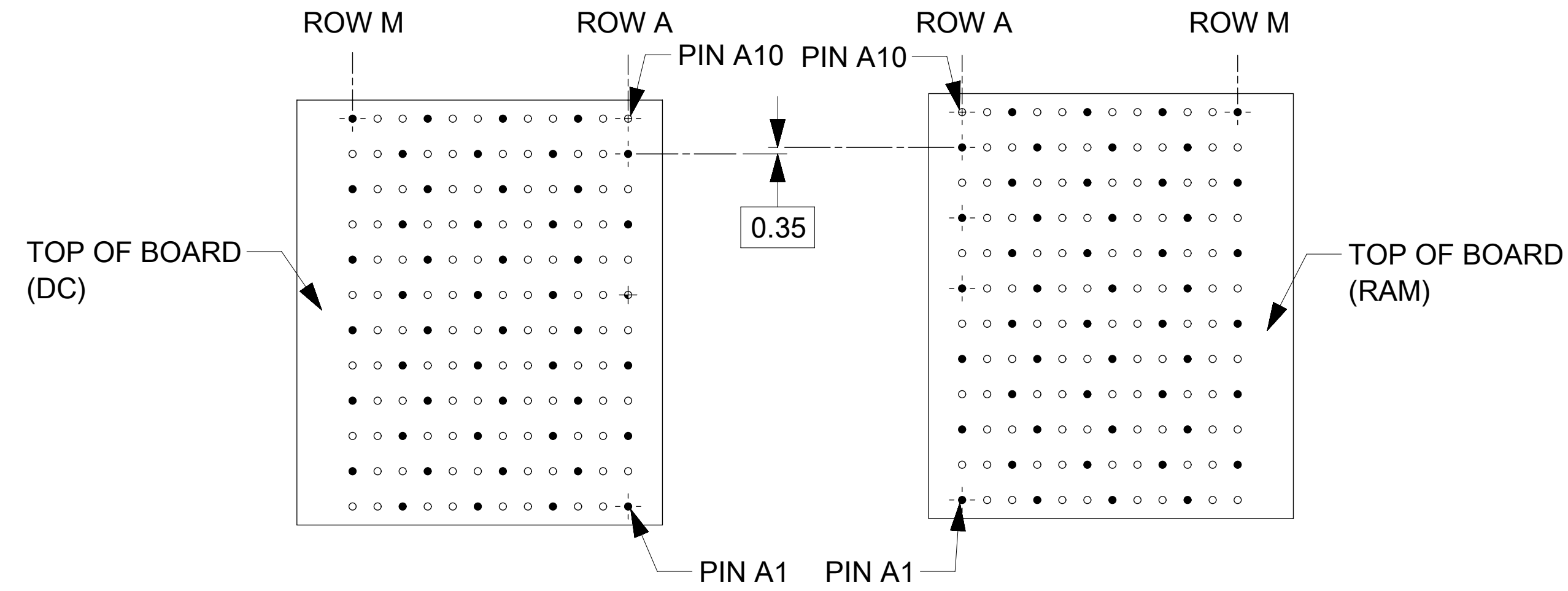
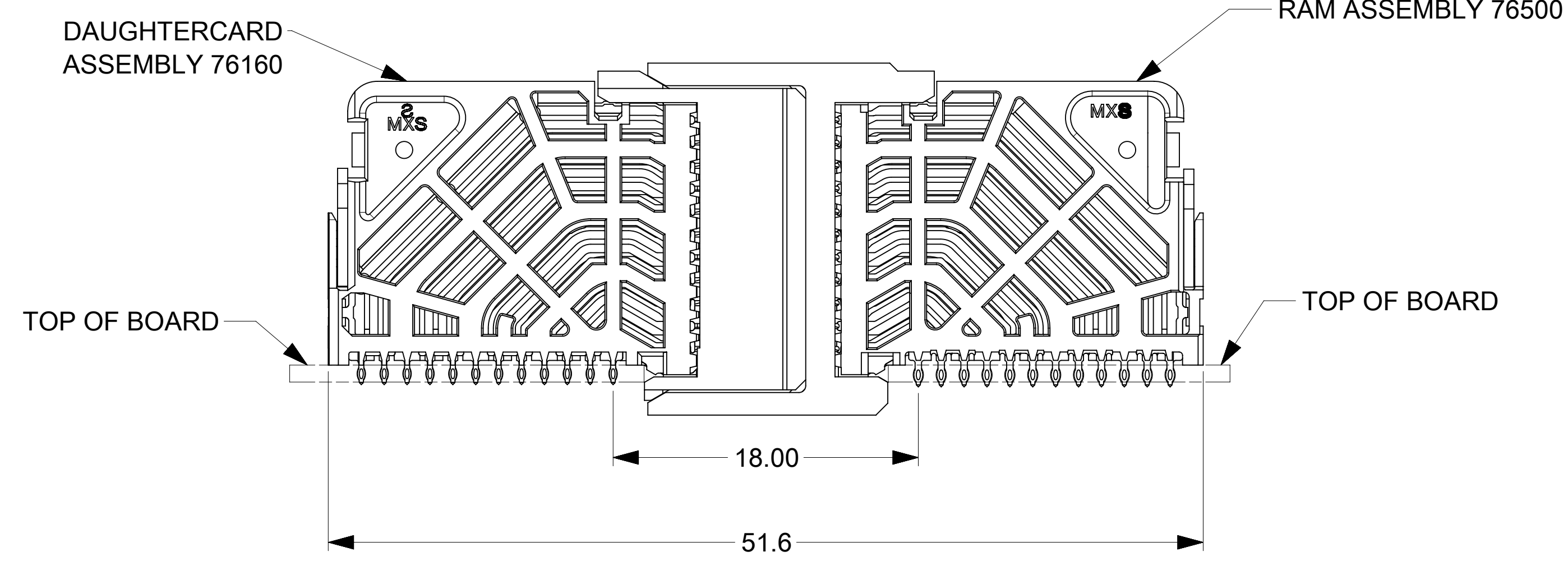


RAM HOLE PATTERN (CONNECTOR SIDE)

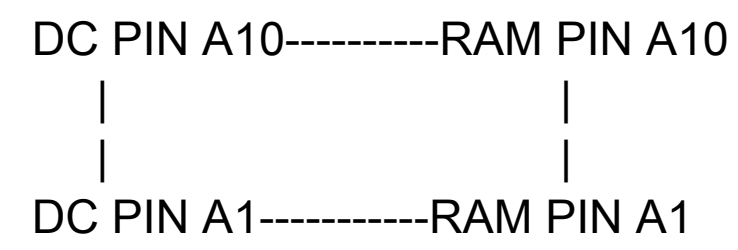


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: REMASTERED TO NX									
GENERAL TOLERANCES (UNLESS SPECIFIED)				<p>IMPACT 4 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p>									
ANGULAR TOL \pm 0.5°													
4 PLACES \pm		EC NO: 705090											
3 PLACES \pm		DRWN: DYARAS 2021/12/07											
2 PLACES \pm 0.13		CHK'D: YOGEEB 2022/02/09											
1 PLACE \pm 0.25		APPR: LZENG 2022/05/13		INITIAL REVISION:				DOCUMENT NUMBER					
0 PLACES \pm		DRWN: JQUILES 2009/01/12		SD-76500-001				DOC TYPE		DOC PART		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	

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