

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
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

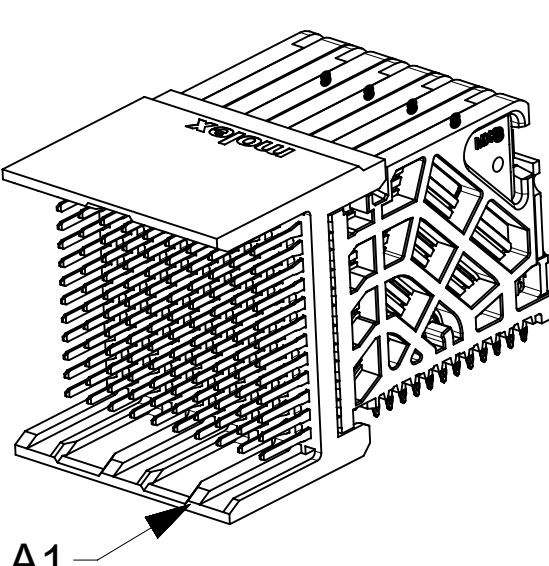
OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

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)

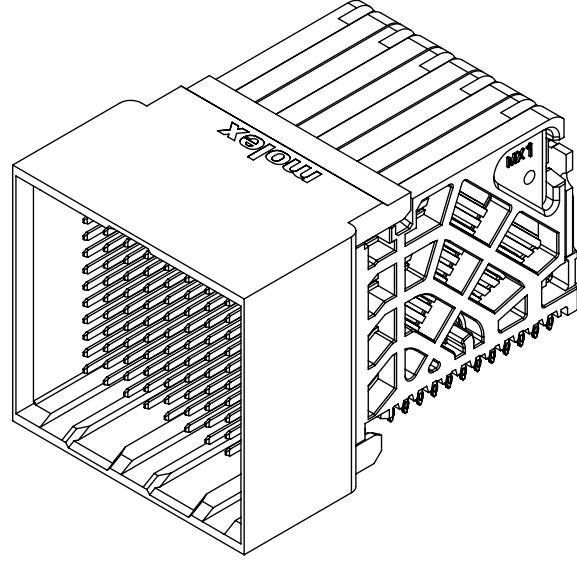
END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT ENDWALL
2 = DUAL ENDWALL
3 = RIGHT ENDWALL

NOTES:

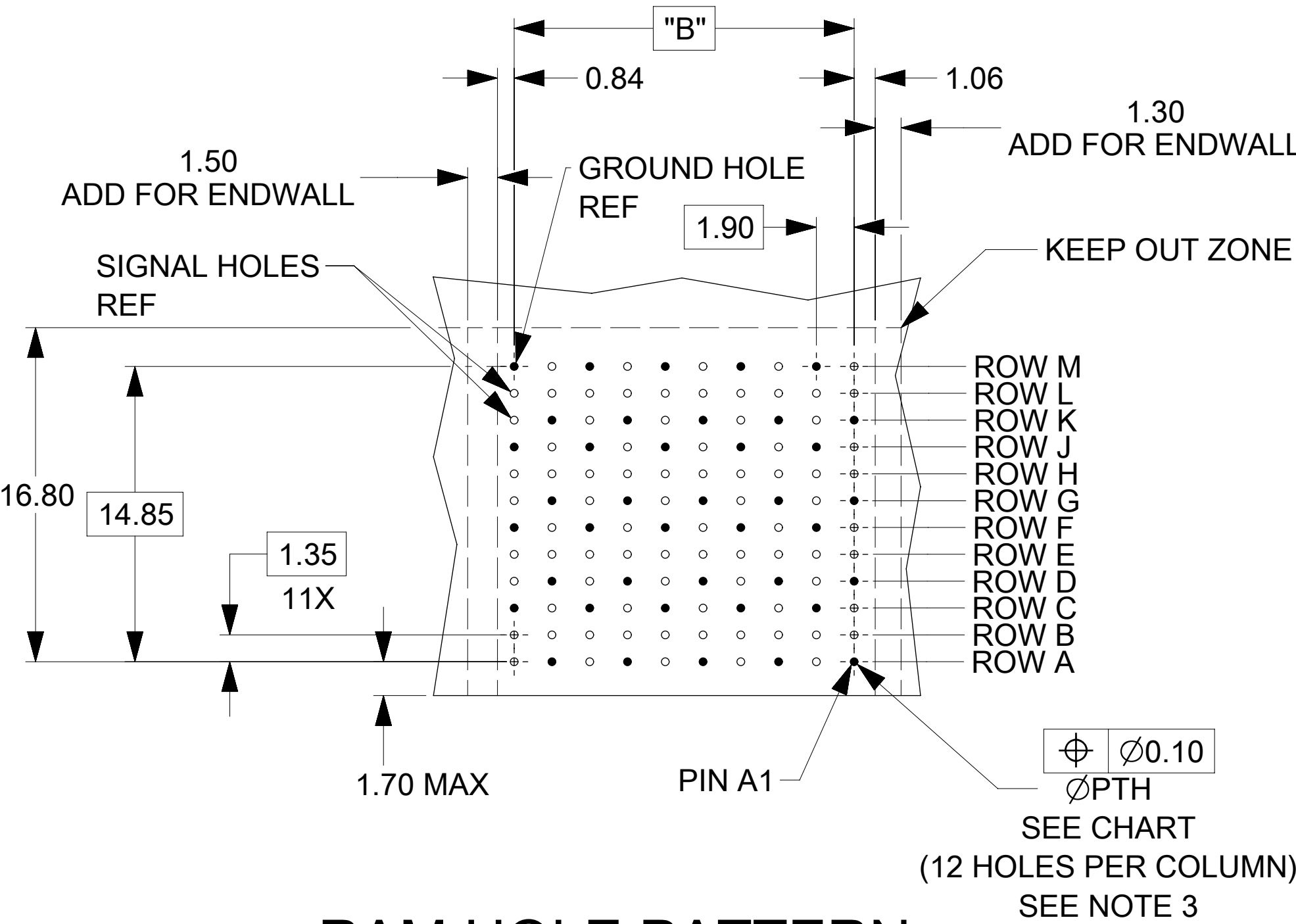
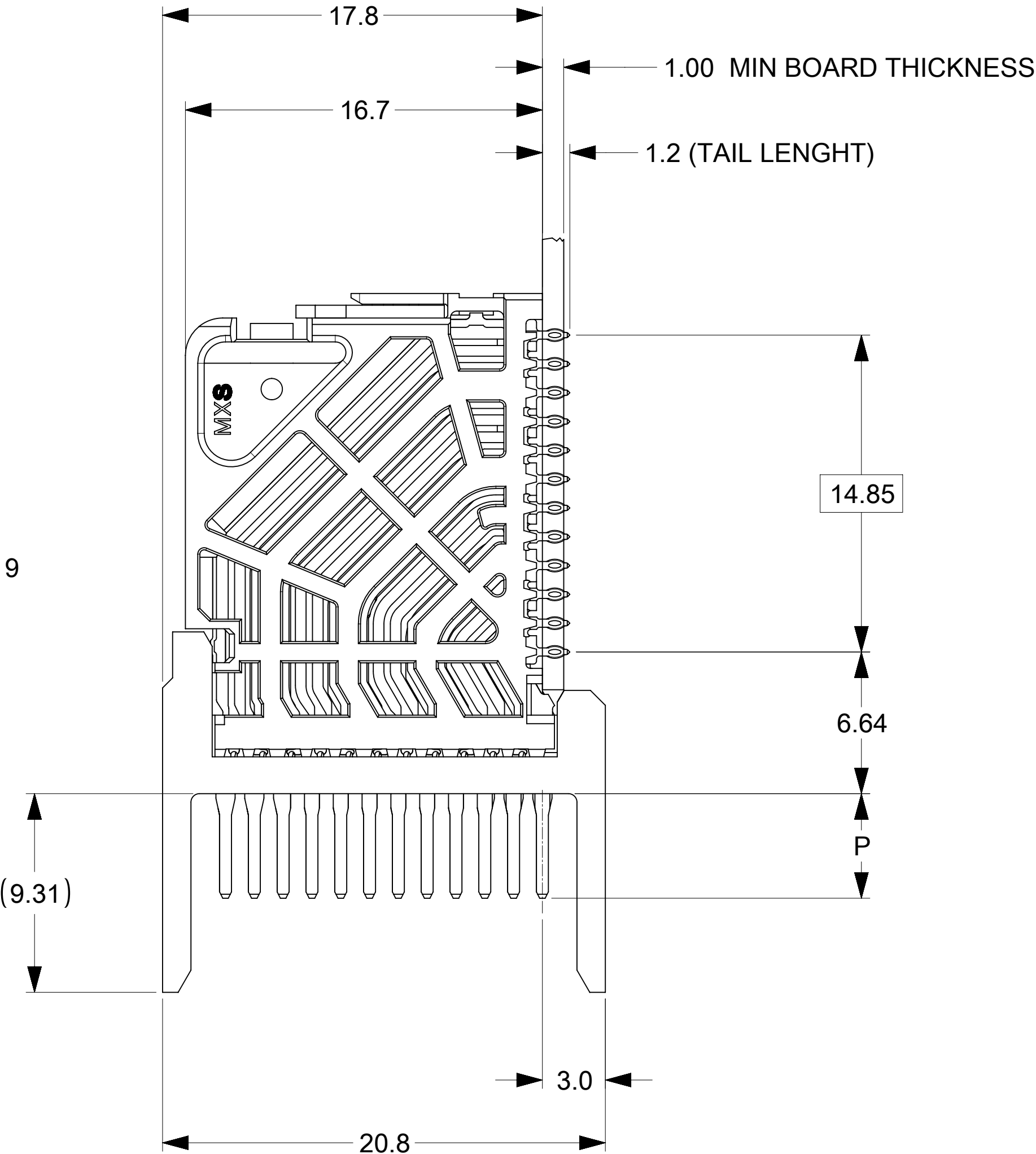
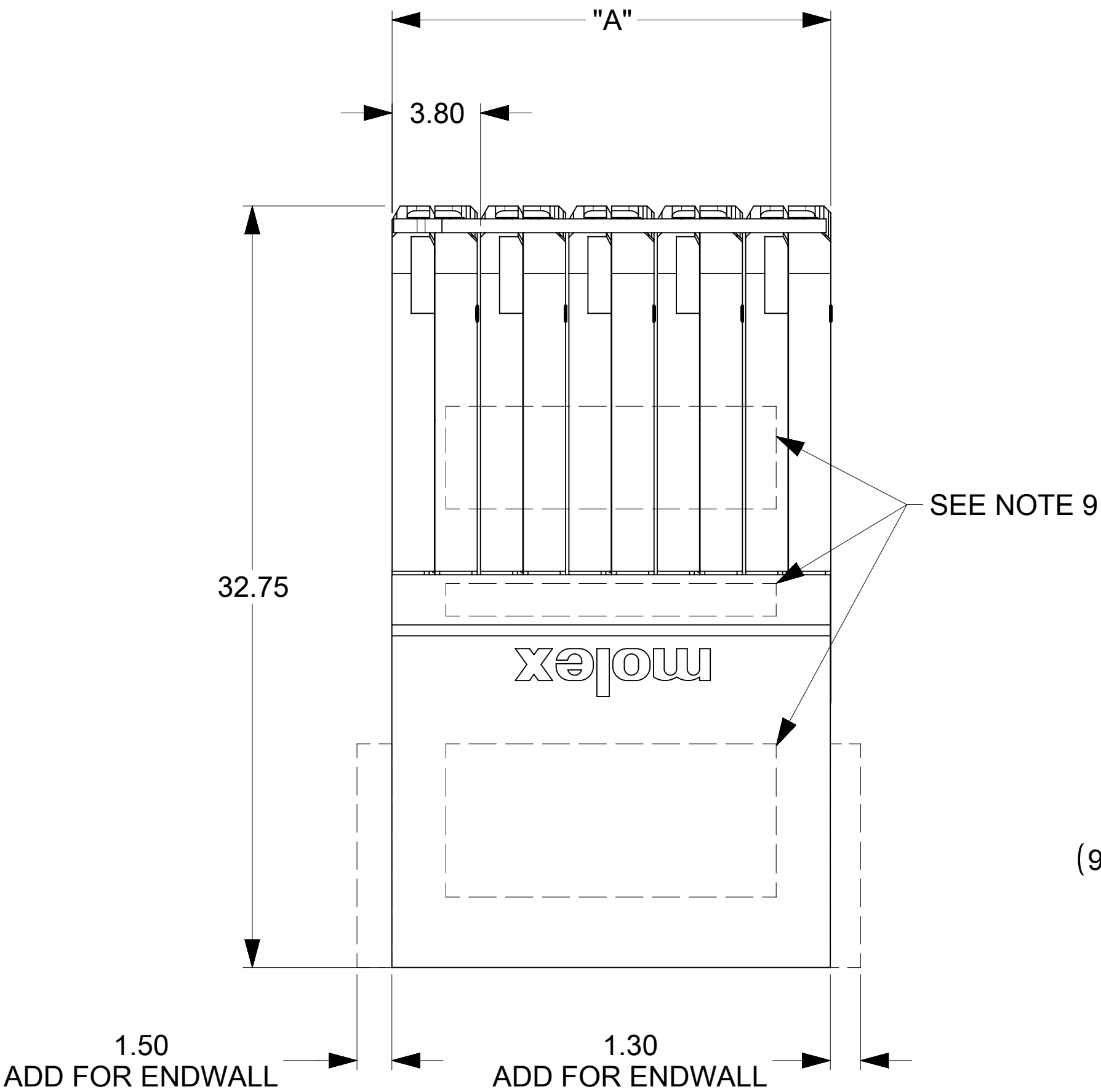
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30μIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL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



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

molex

IMPACT 4 PAIR RAM
UNGUIDED SIGNAL MODULE SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-76500-001	PSD	001	D4

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