

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

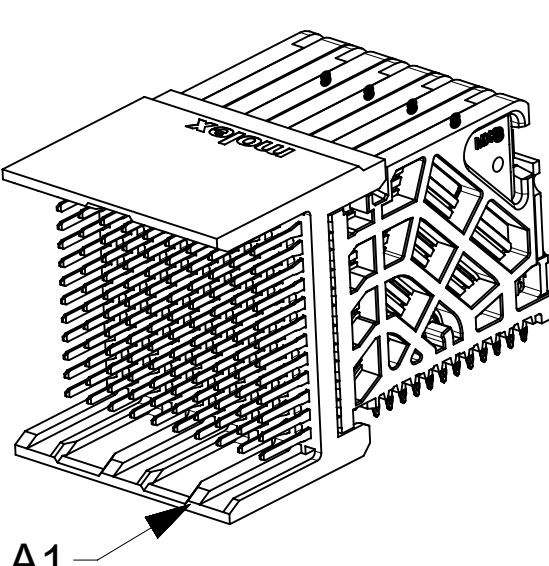
OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

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)

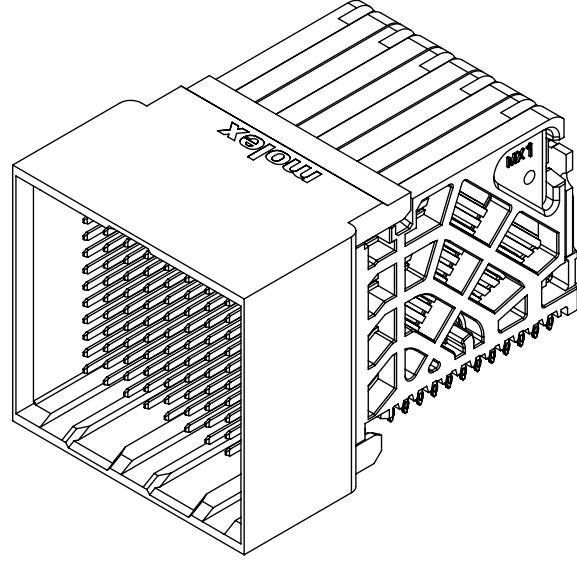
END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT ENDWALL
2 = DUAL ENDWALL
3 = RIGHT ENDWALL

NOTES:

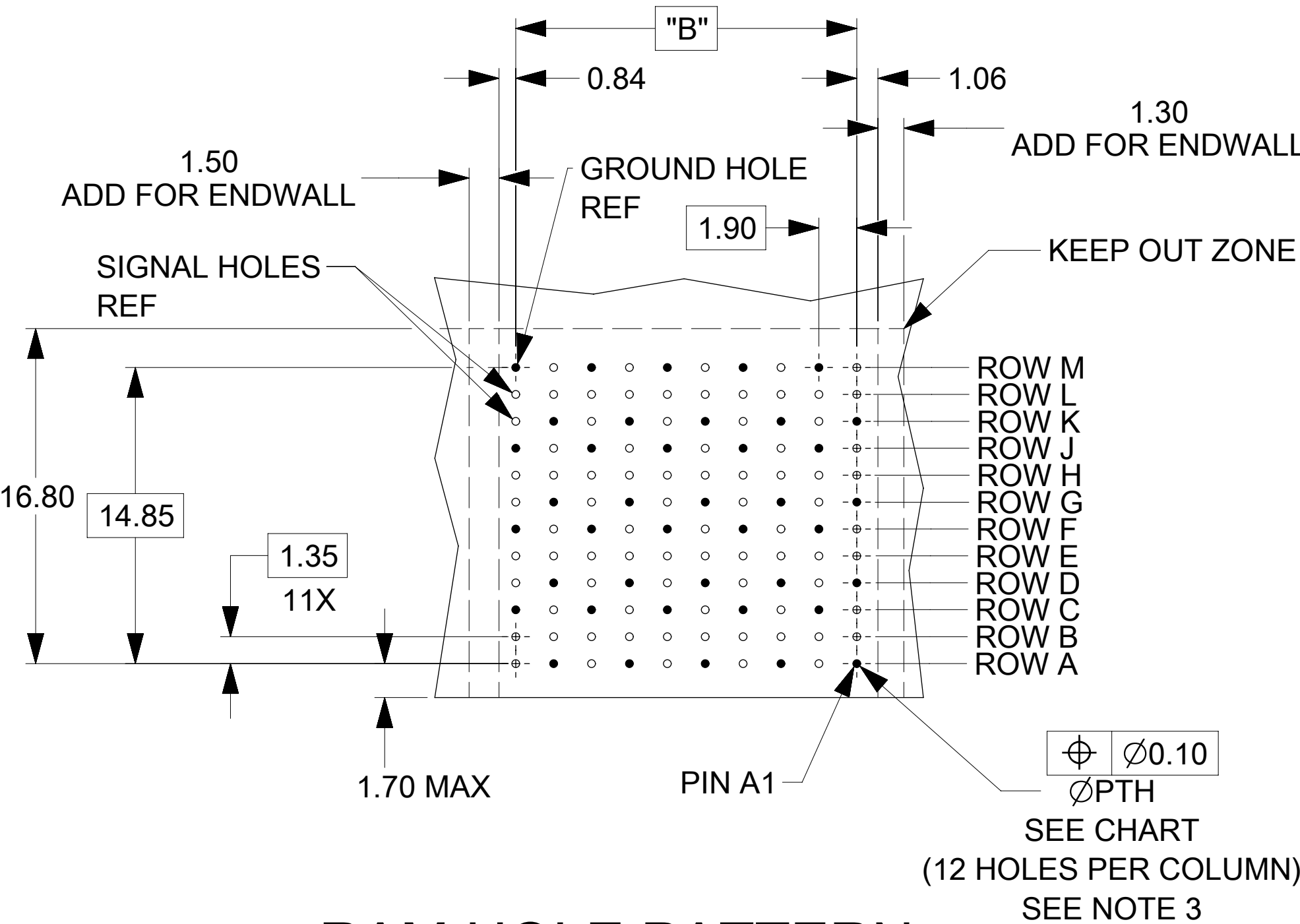
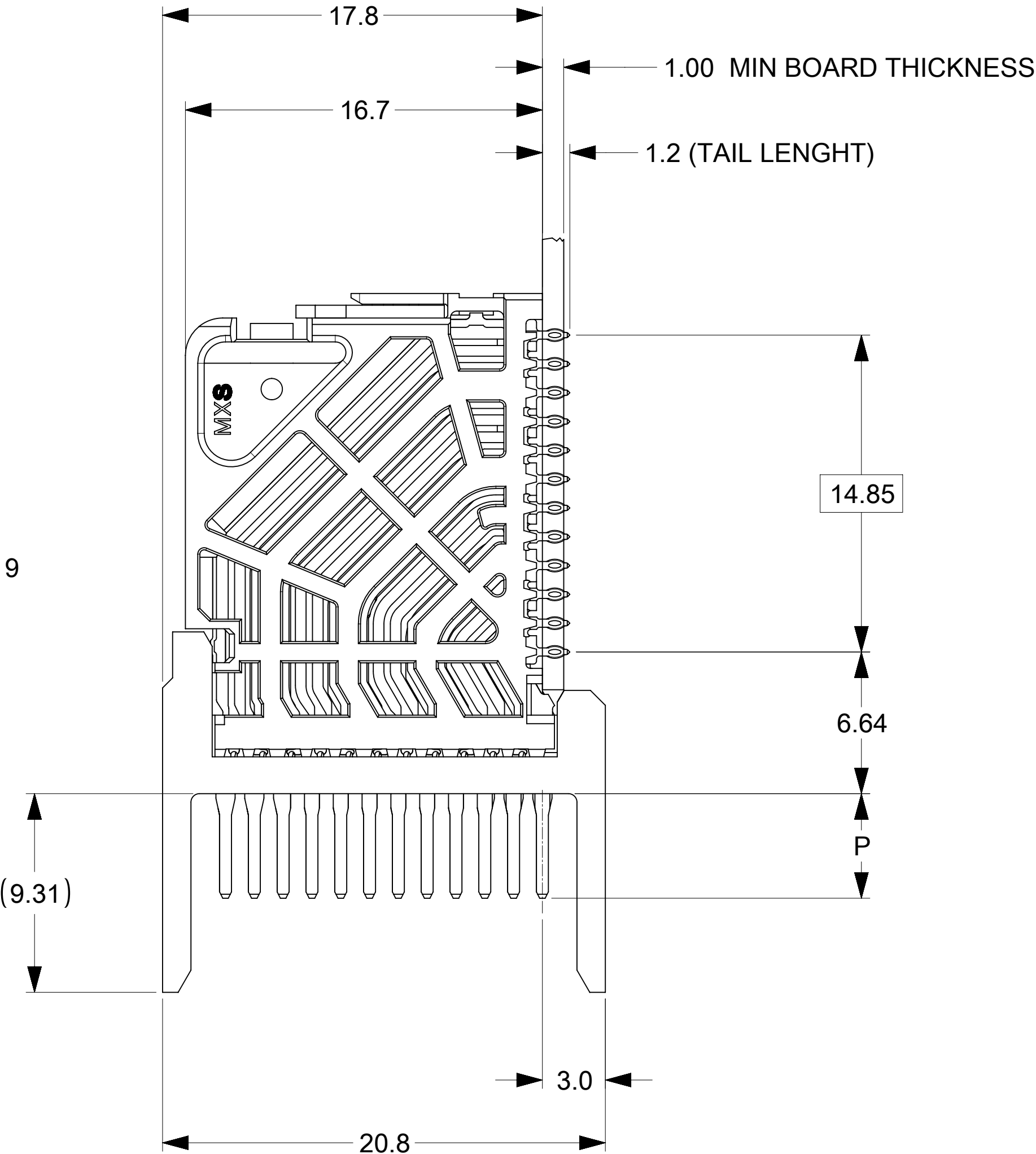
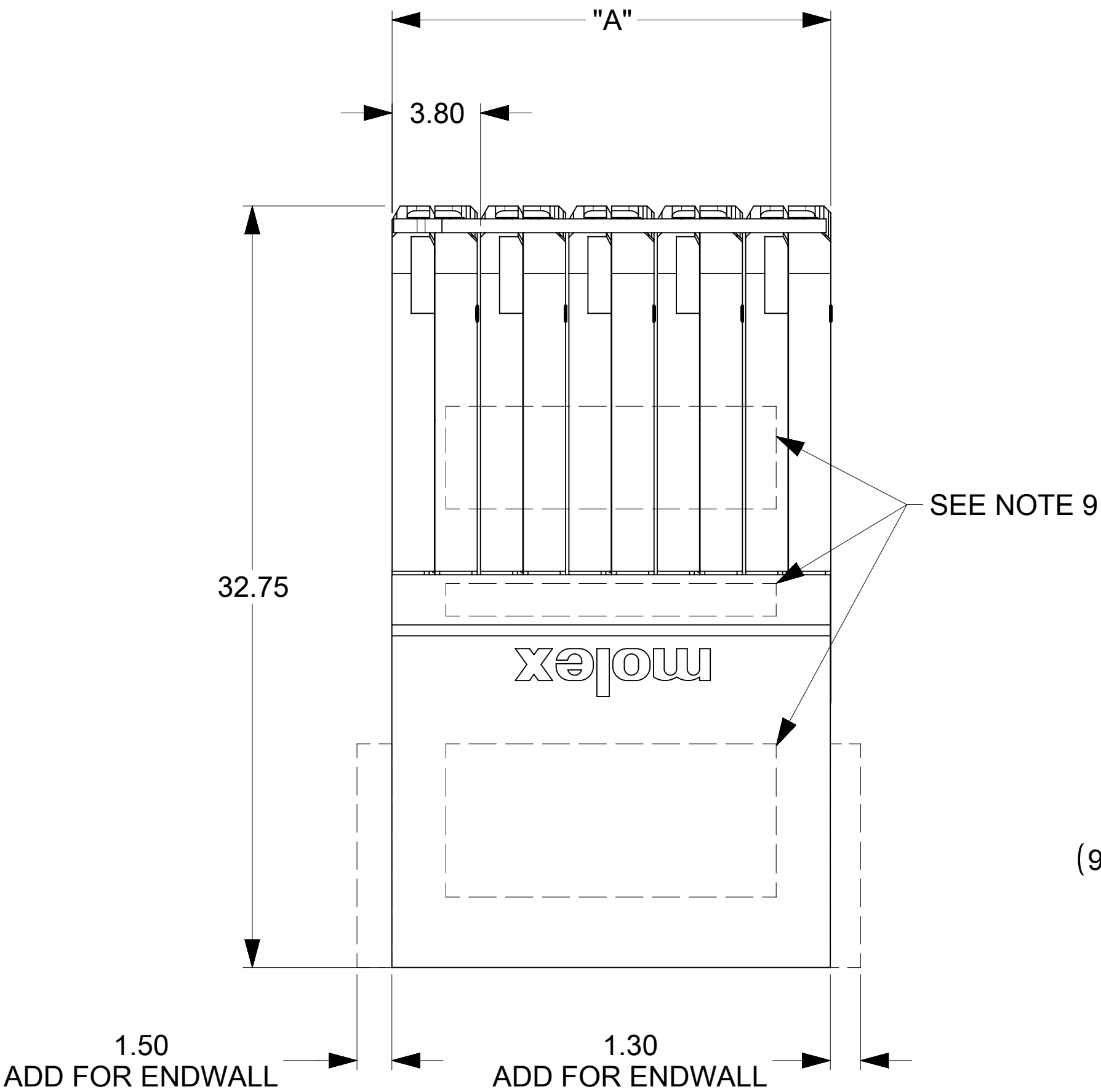
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL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



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°								PRODUCT CUSTOMER DRAWING											
4 PLACES		±																	
3 PLACES		±																	
2 PLACES		± 0.13																	
1 PLACE		± 0.25																	
0 PLACES		±						DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION					
EC NO: 705090				DRWN: DYARAS 2021/12/07				SD-76500-001				PSD	001	D4					
CHKD: YOGEEB 2022/02/09																			
APPR: LZENG 2022/05/13																			
INITIAL REVISION:				DOC NUMBER				DOC TYPE				DOC PART				REVISION			
DRWN: JQUILES 2009/01/12				SD-76500-001				PSD				001				D4			
APPR: JLAURX 2009/01/13																			
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			

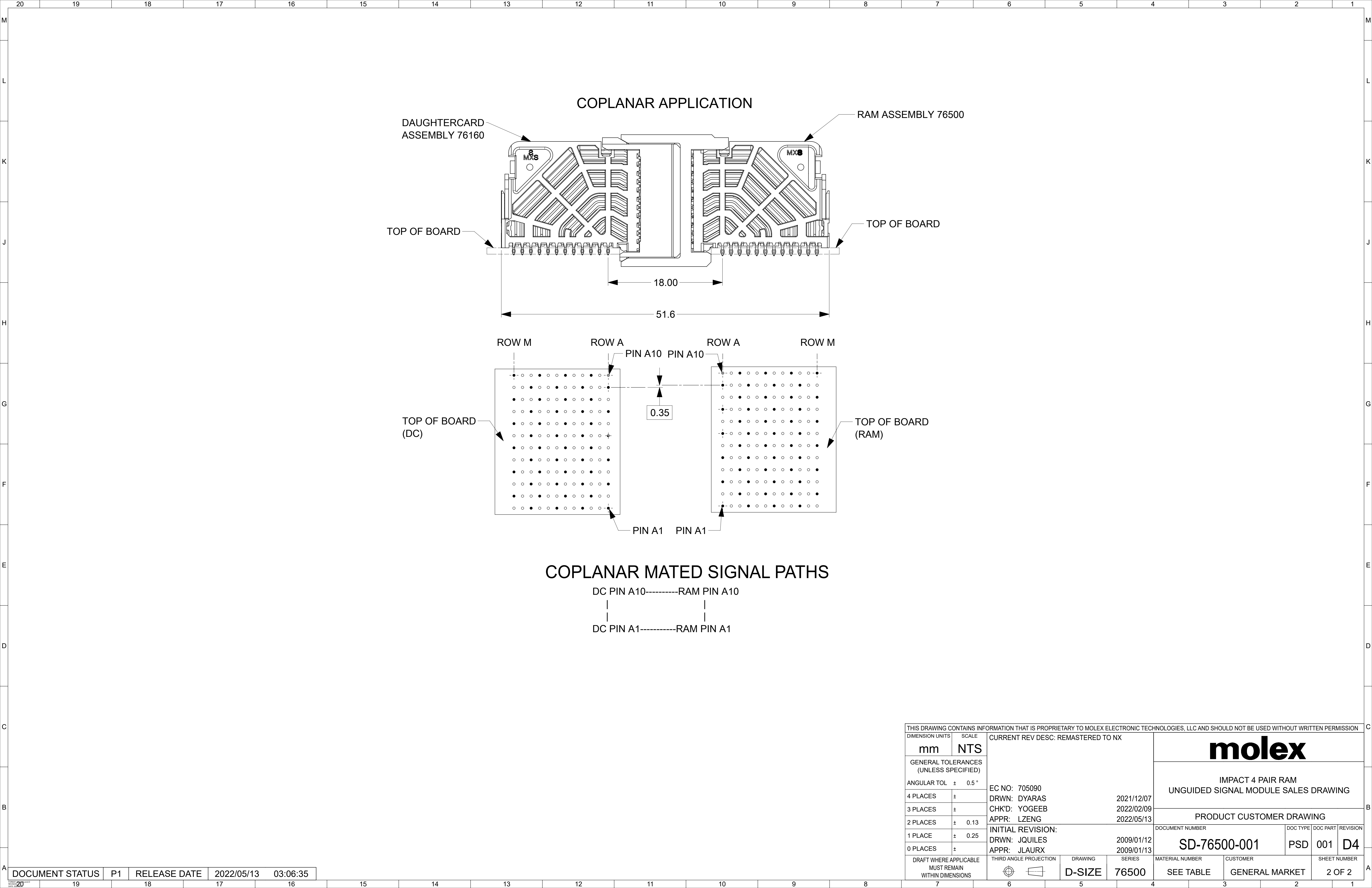
molex

IMPACT 4 PAIR RAM
UNGUIDED SIGNAL MODULE SALES DRAWING

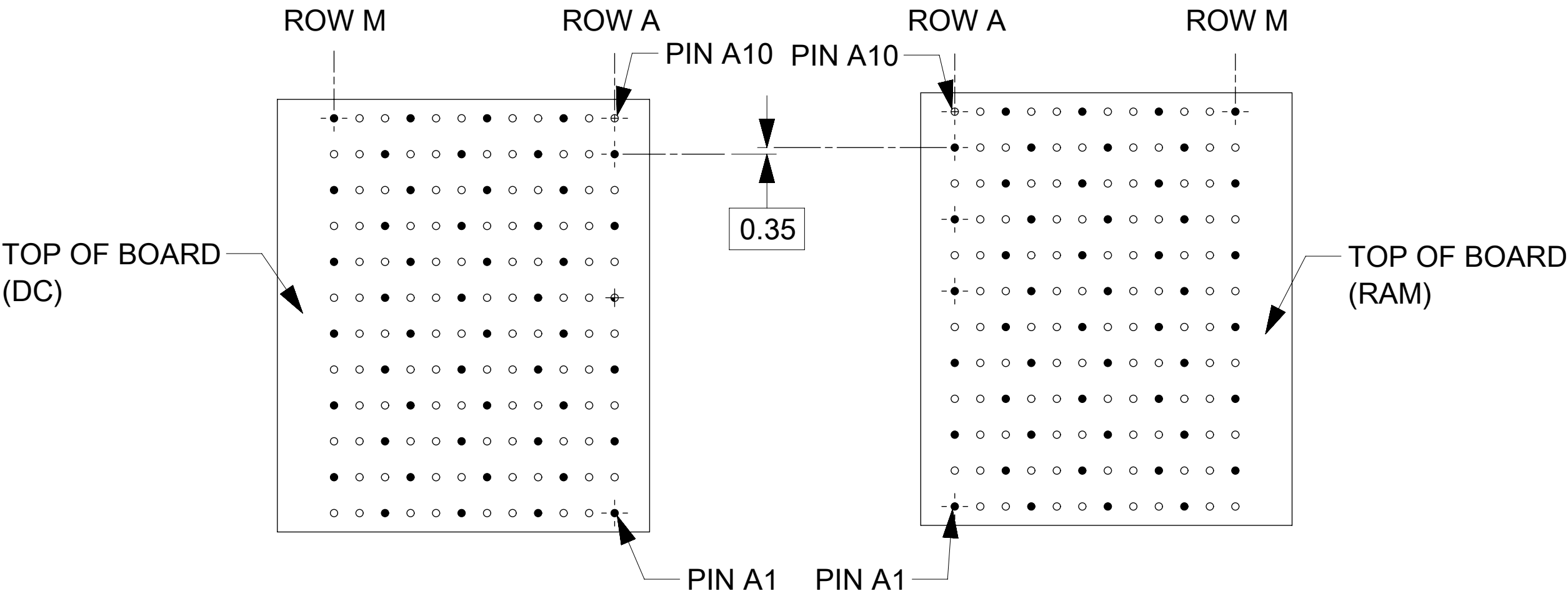
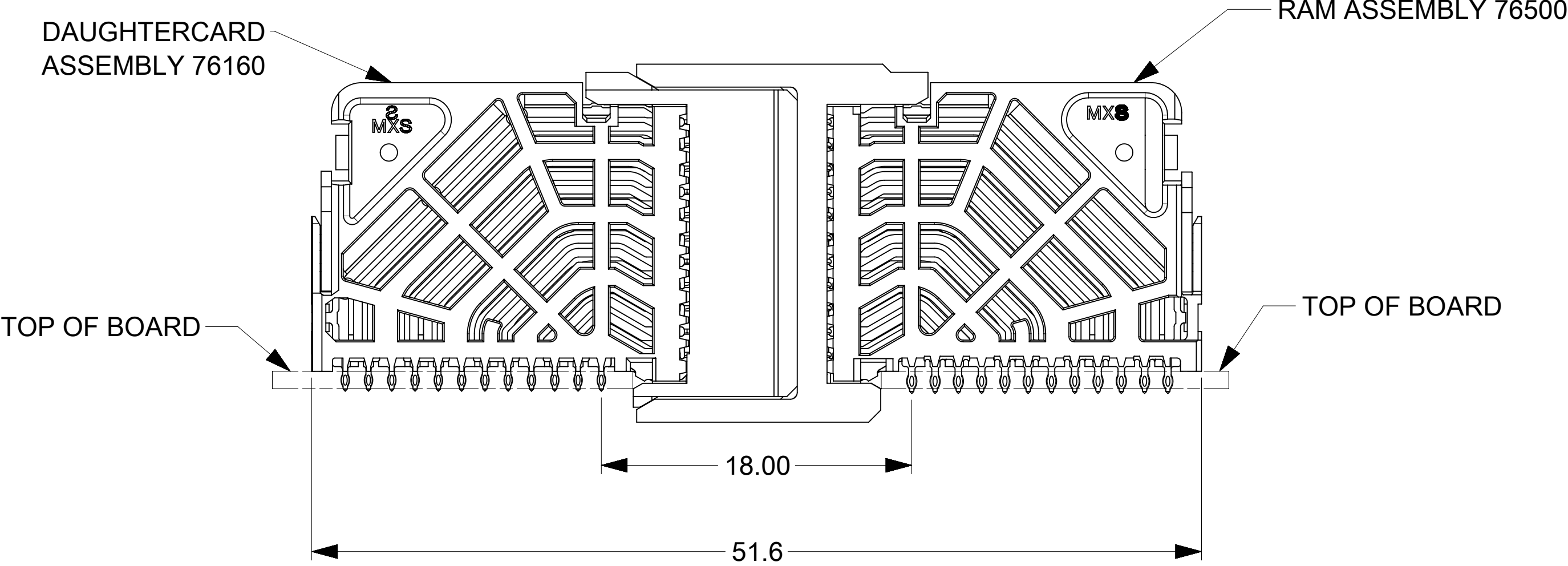
PRODUCT CUSTOMER DRAWING

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

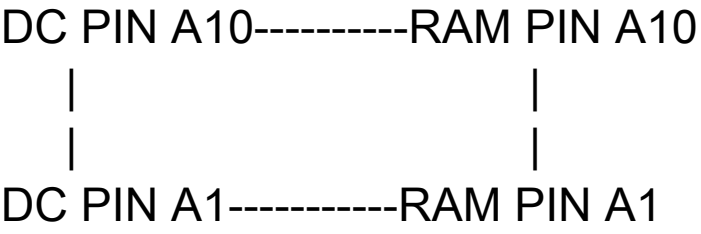
DOCUMENT STATUS	P1	RELEASE DATE	2022/05/13	03:06:35
-----------------	----	--------------	------------	----------



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				molex					
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 INITIAL REVISION: DRWN: JQUILES 2009/01/12 APPR: JLAURX 2009/01/13				IMPACT 4 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING					
ANGULAR TOL ± 0.5 °								PRODUCT CUSTOMER DRAWING					
4 PLACES		±											DOCUMENT NUMBER
3 PLACES		±						SD-76500-001		PSD		001	D4
2 PLACES		± 0.13											
1 PLACE		± 0.25						SHEET NUMBER					
0 PLACES		±											
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
-----------------	----	--------------	------------	----------