

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"
76450-*10*	10	20	26.60	17.10
76450-*60*	16	32	38.00	28.50

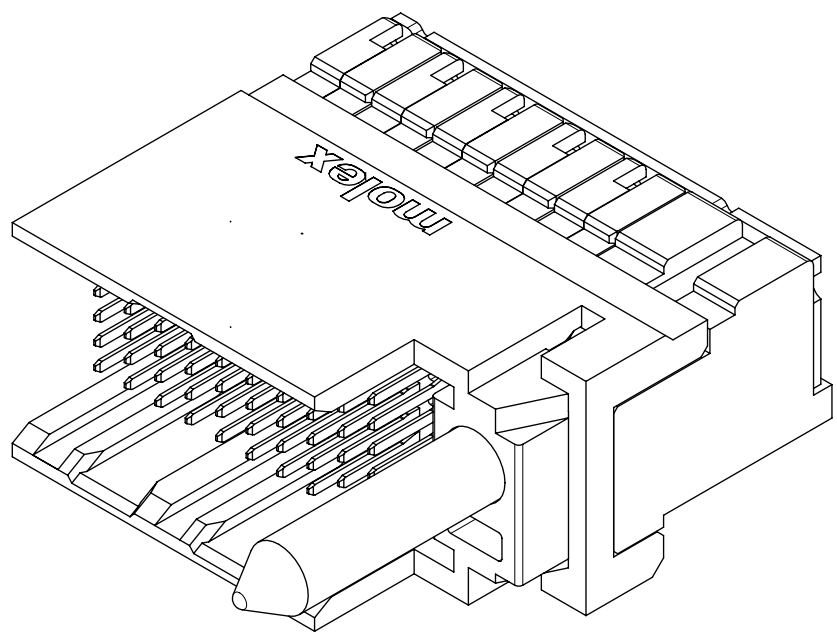
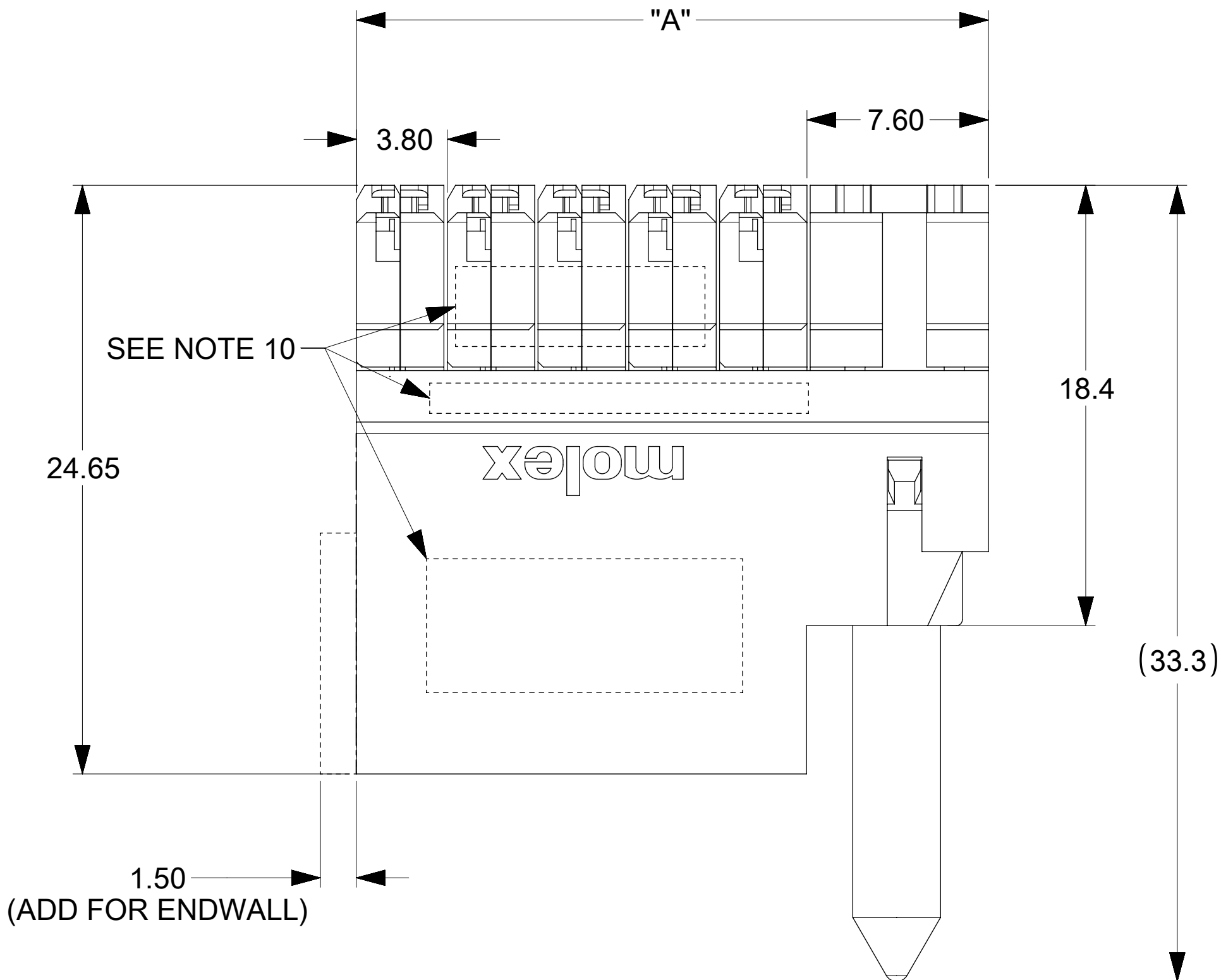
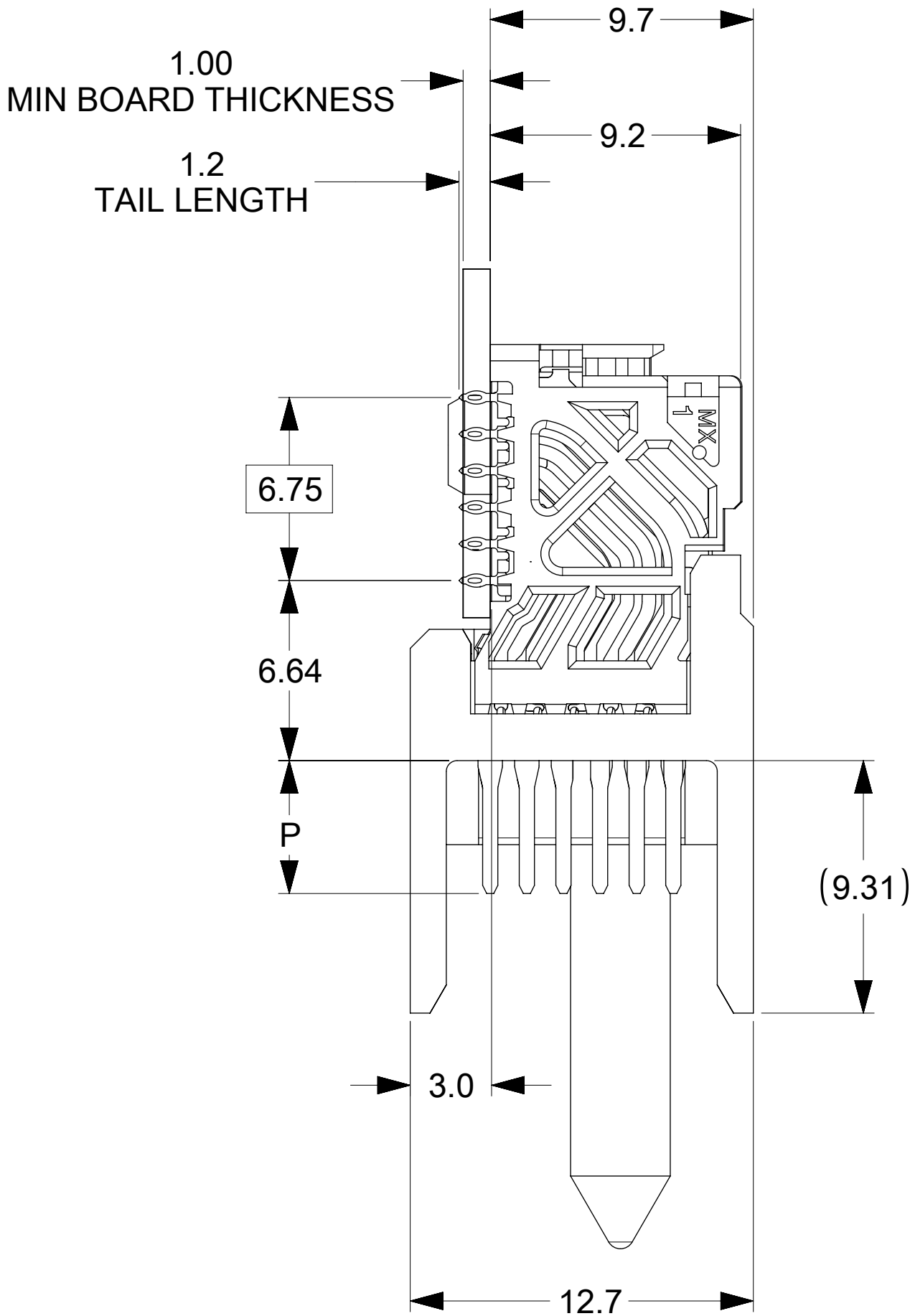
MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE
9 = RIGHT GUIDED LEAD-FREE W/ ENDWALL

OF COLUMNS
1 = 10 COL
6 = 16 COL

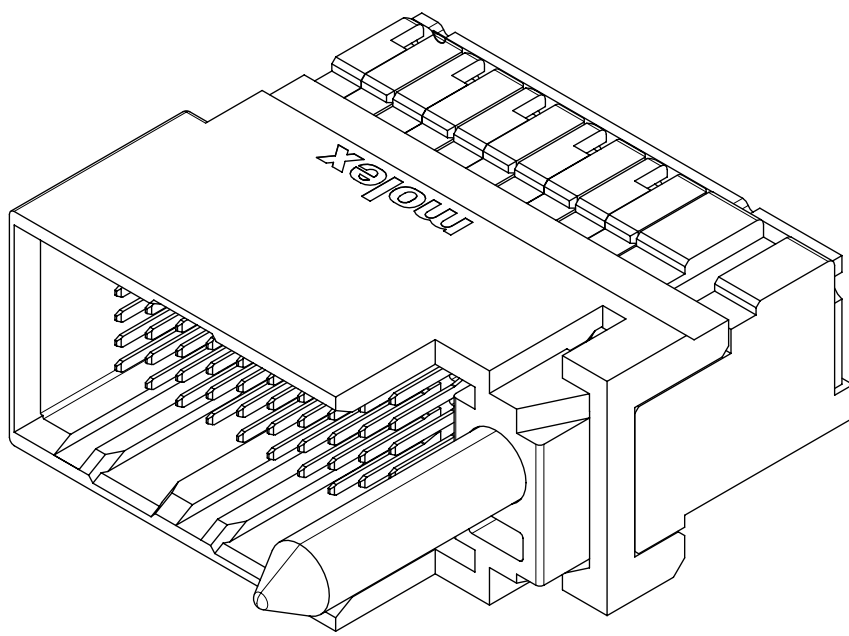
76450-**0*

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)

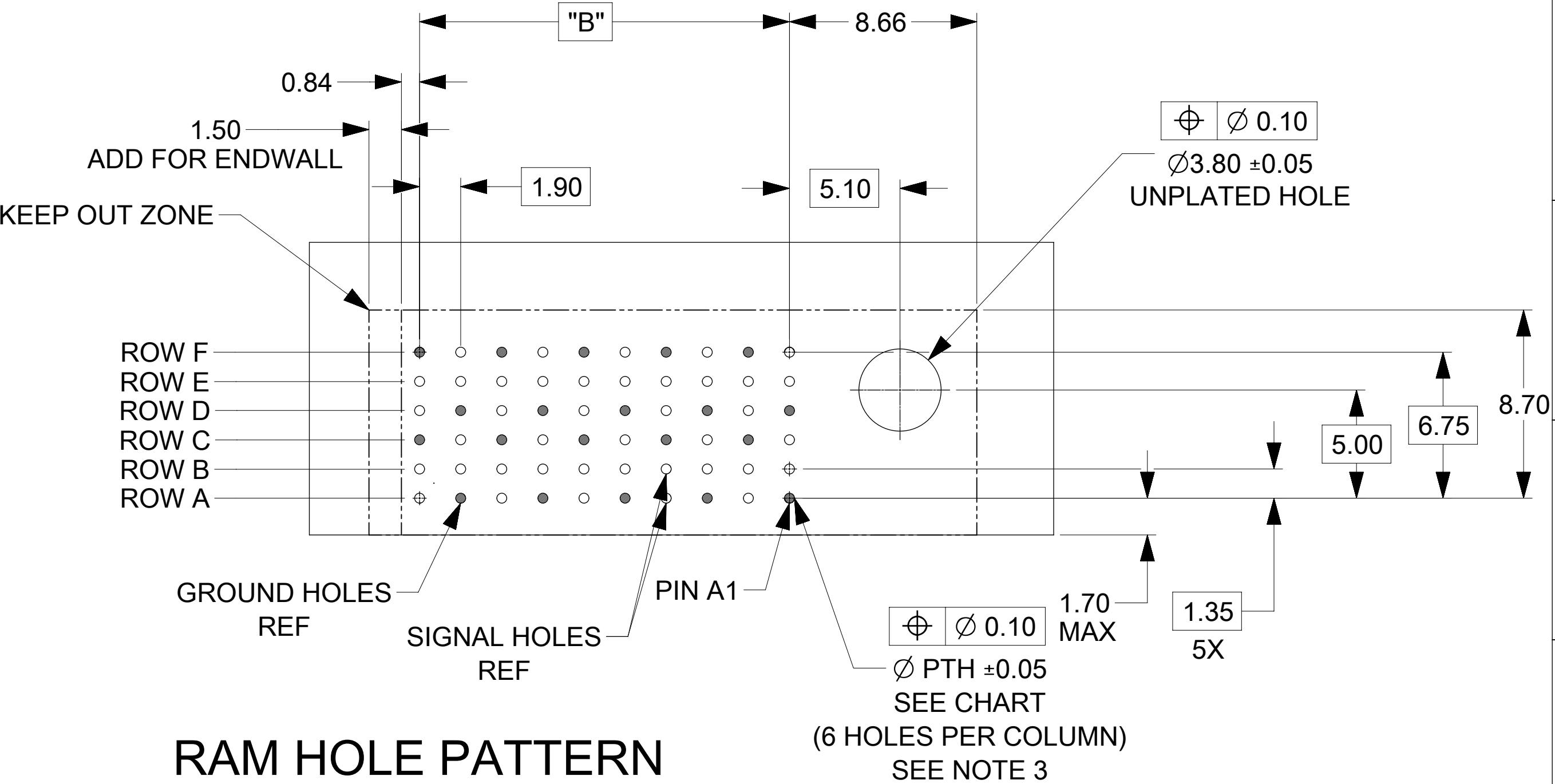
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µin SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS, NICKEL OVERALL.
 3. FOR FURTHER INFORMATION SEE PRODUCT SPECIFICATION PS-76060-999..
 4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 5. PRODUCT TO BE PACKAGED PER PACKAGING SPECIFICATION PK-70873-077.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76460-002 FOR MATING DAUGHTERCARDS.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0005 (7.62 +0.38/-0.76 mm
THREADABLE SCREW LENGTH), THE BOARD THICKNESS RANGE IS 1.60 TO 3.85 mm.
 10. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.



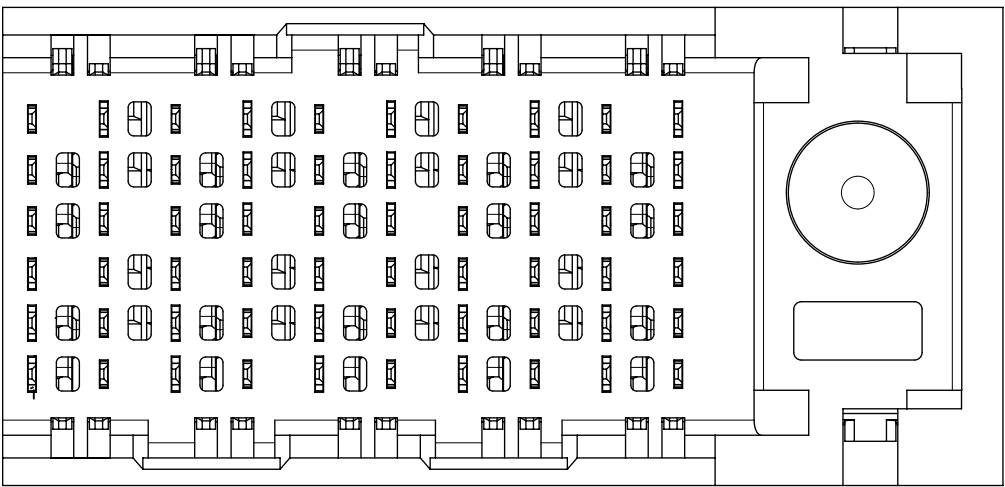
OPEN ENDED OPTION



ENDWALL OPTION

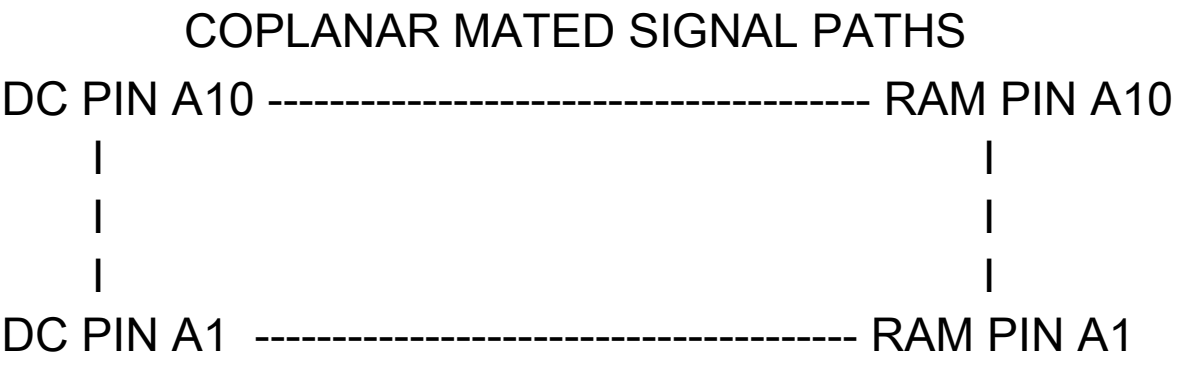
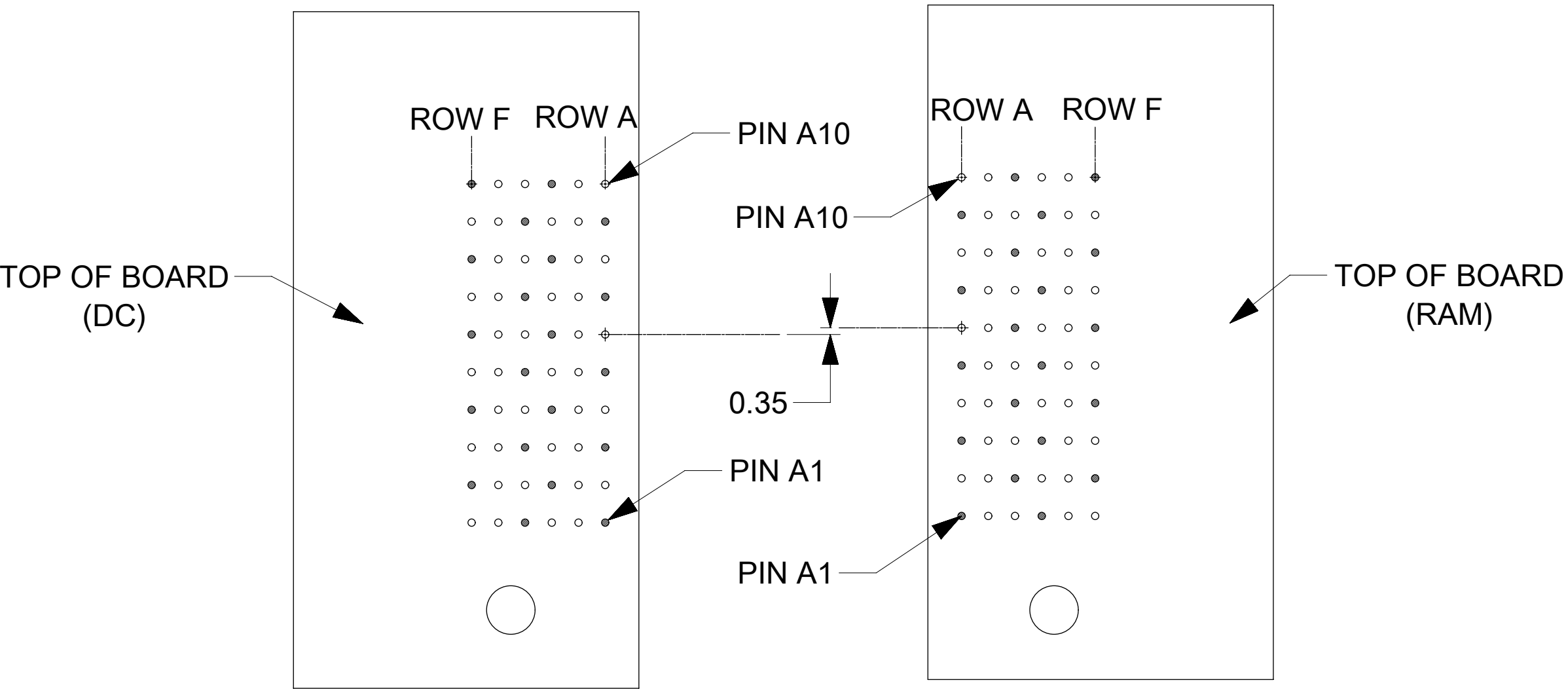
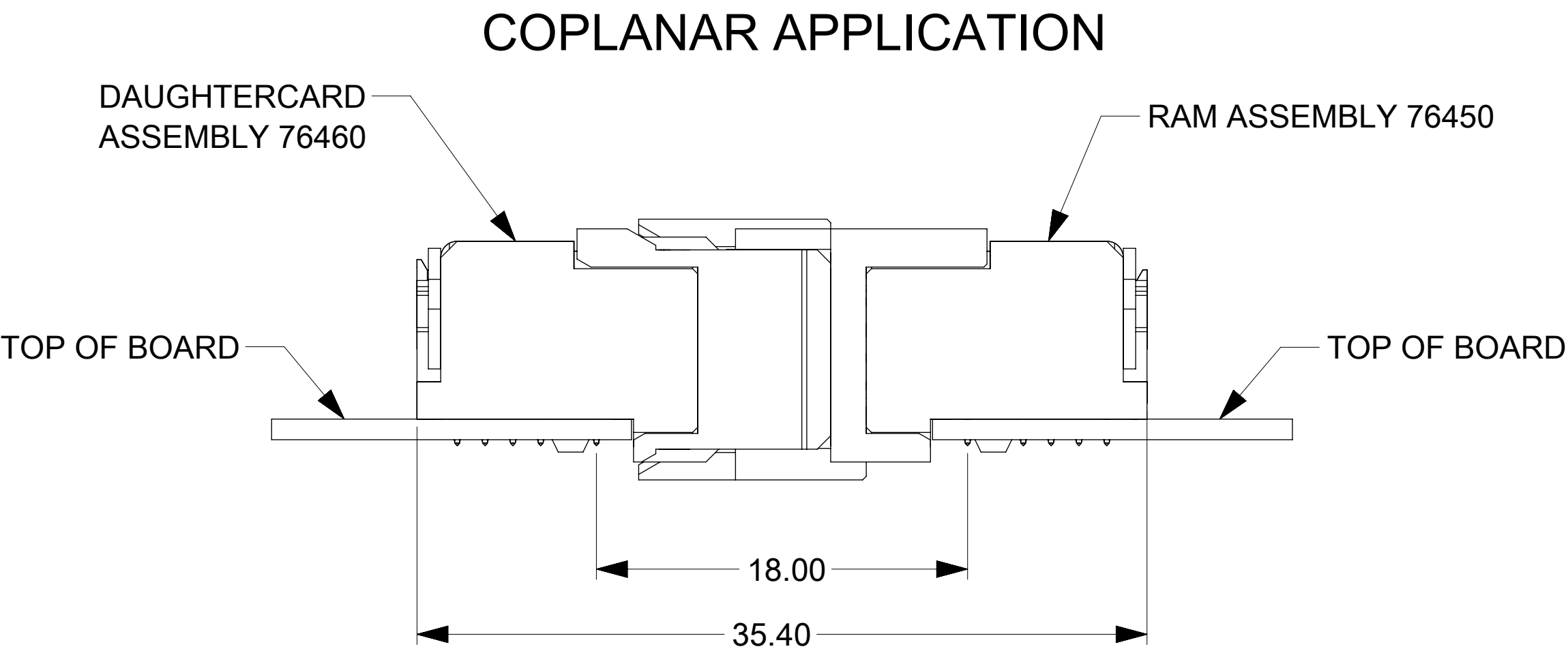


RAM HOLE PATTERN
(CONNECTOR SIDE)



DOCUMENT STATUS	P1	RELEASE DATE	2022/05/13	03:06:34
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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: MIGRATED TO NX										
mm		NTS		molex IMPACT 100 OHM 2 PAIR RAM RIGHT GUIDED SALES DRAWING										
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 0.5°				EC NO: 705090										
4 PLACES		±		DRWN: PSHANKARACHA 2019/03/13										
3 PLACES		±		CHK'D: VINODM3 2022/03/08										
2 PLACES		± 0.13		APPR: LZENG 2022/05/13										
1 PLACE		± 0.25		INITIAL REVISION:										
0 PLACES		±		DRWN: MCARRANZA 2008/02/21										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
						D-SIZE		76450				SD-76450-004		PSD
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										SEE TABLE		GENERAL MARKET		1 OF 2



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DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX			molex								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 705090 DRWN: PSHANKARACHA 2019/03/13 CHK'D: VINODM3 2022/03/08 APPR: LZENG 2022/05/13 INITIAL REVISION: DRWN: MCARRANZA 2008/02/21 APPR: JLAURX 2009/04/17											
ANGULAR TOL		±	0.5 °												
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		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				 		D-SIZE		76450		SEE TABLE		GENERAL MARKET		2 OF 2	