

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

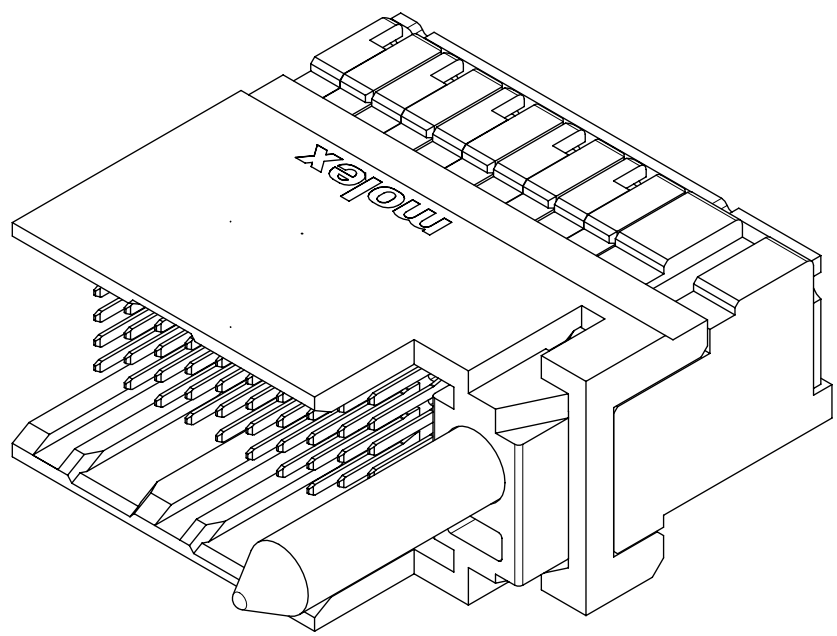
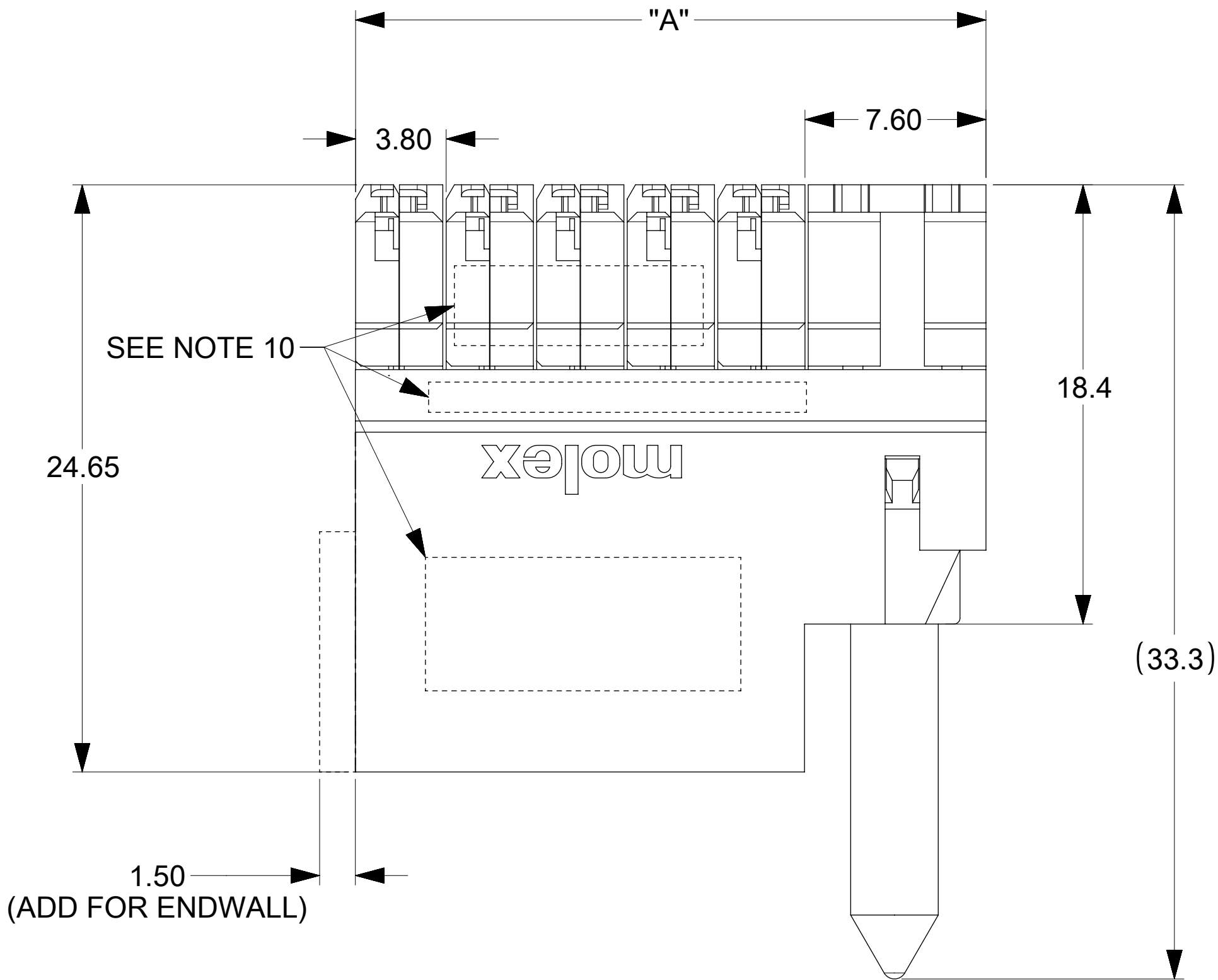
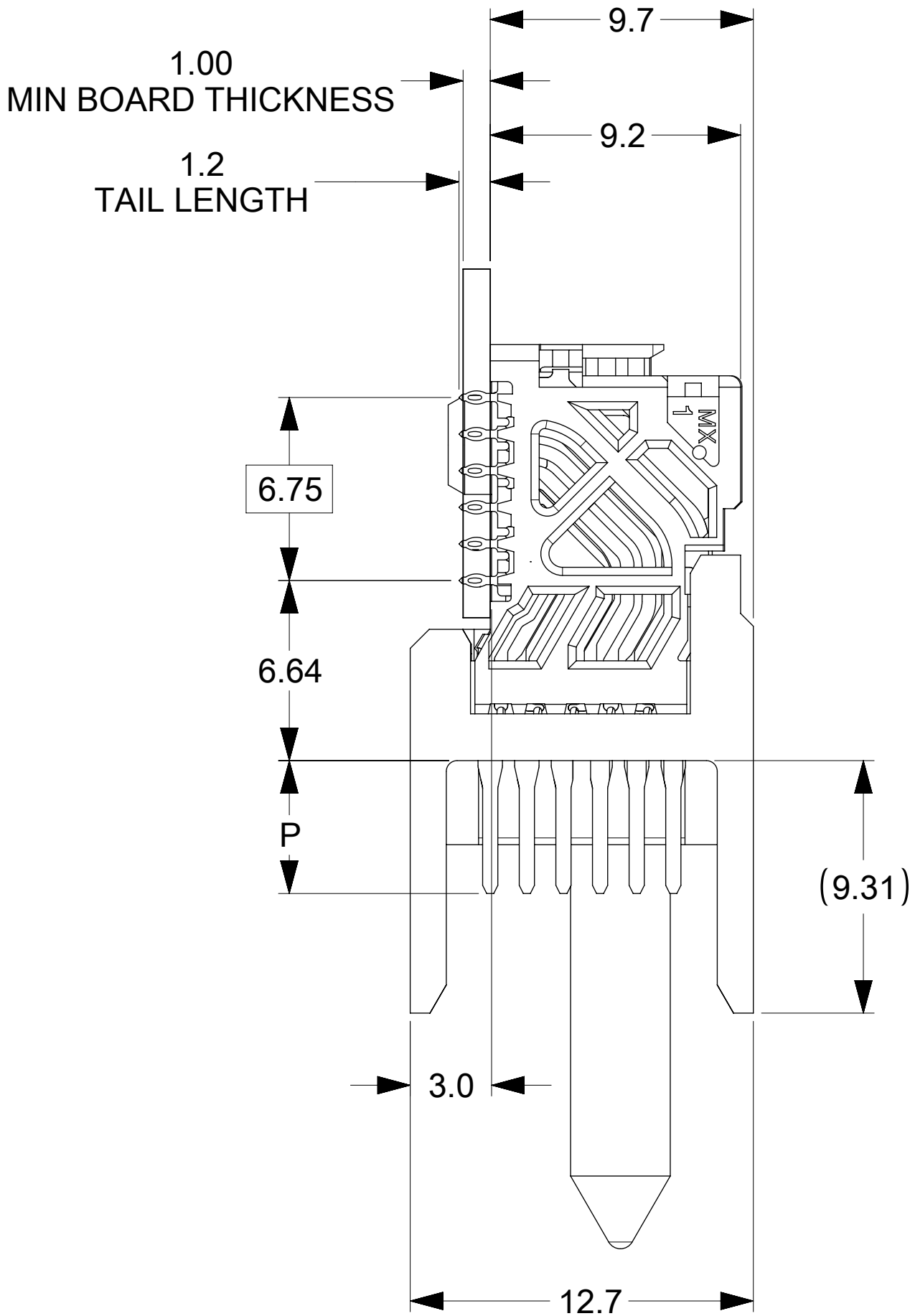
MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE
9 = RIGHT GUIDED LEAD-FREE W/ ENDWALL

76450-**0*

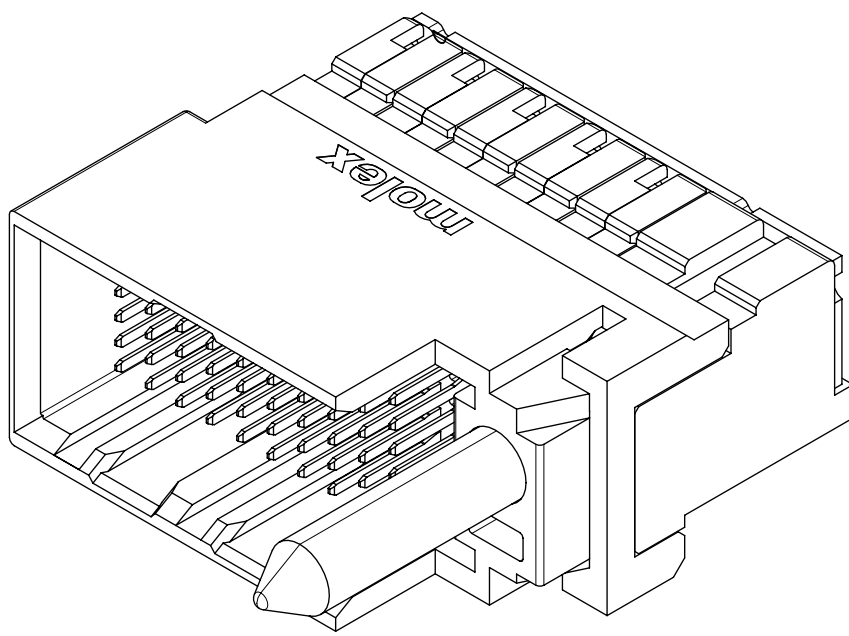
PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

OF COLUMNS
1 = 10 COL
6 = 16 COL

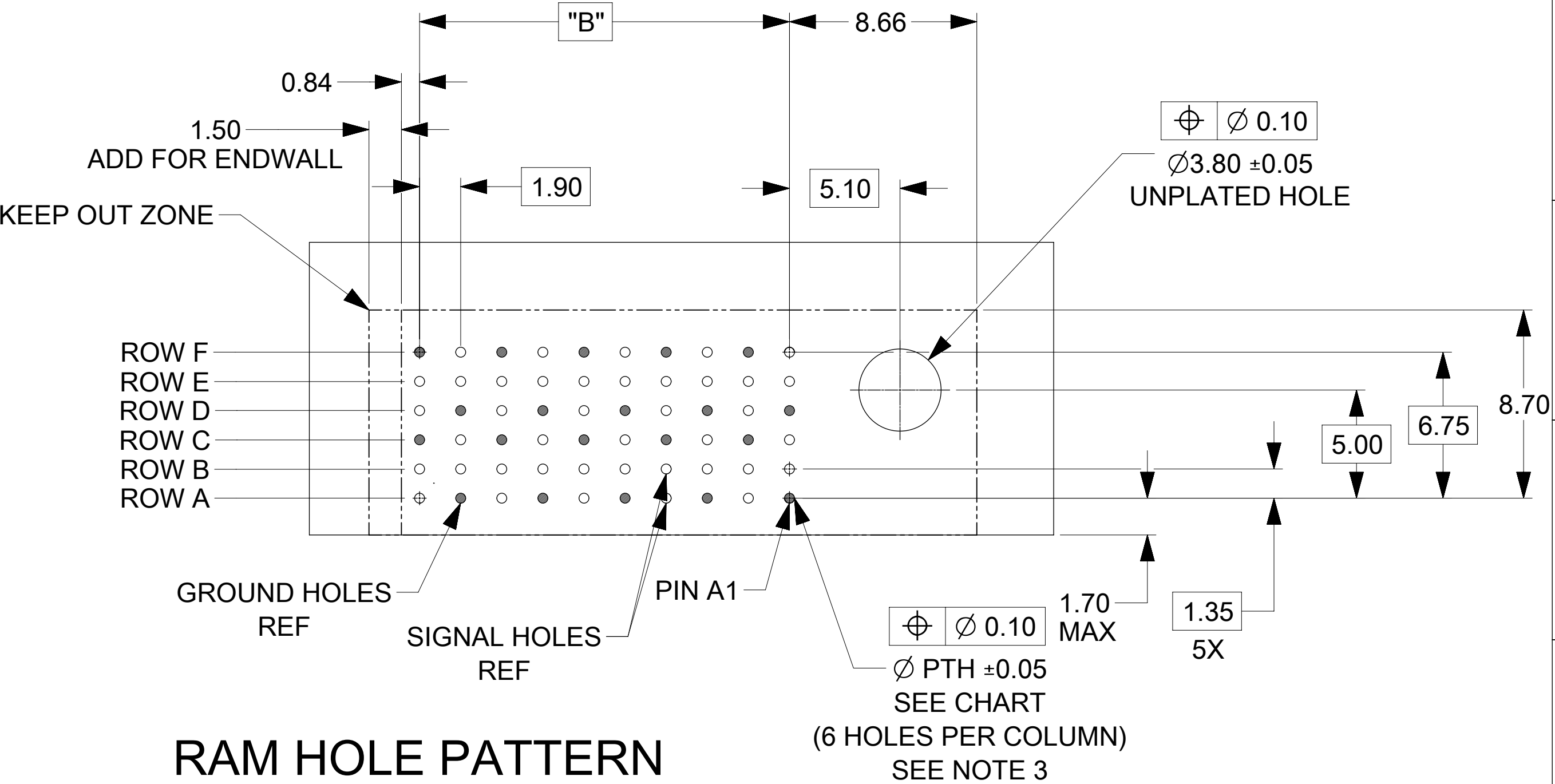
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30µin SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 - FOR FURTHER INFORMATION SEE PRODUCT SPECIFICATION PS-76060-999..
 - EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 - PRODUCT TO BE PACKAGED PER PACKAGING SPECIFICATION PK-70873-077.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 - REFER TO MOLEX SALES DRAWING SD-76460-002 FOR MATING DAUGHTERCARDS.
 - REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 - 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.
 - MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.



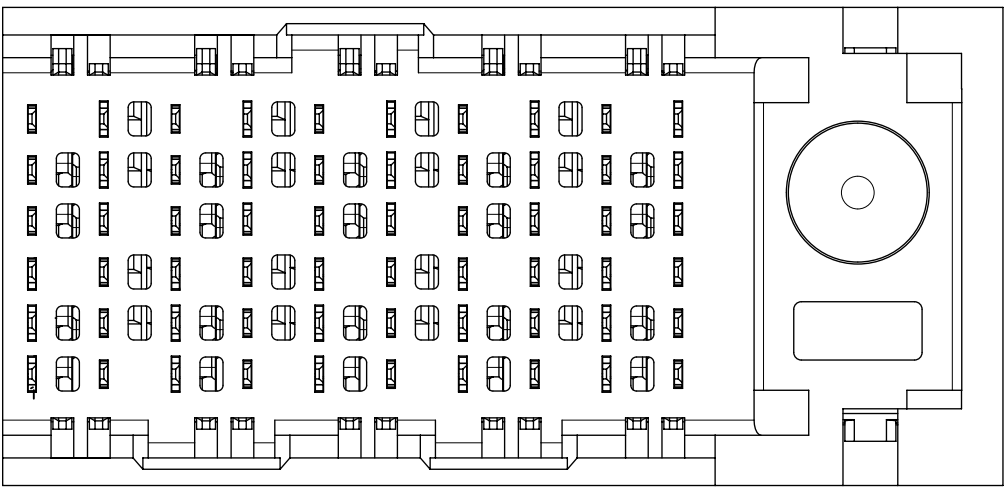
OPEN ENDED OPTION



ENDWALL OPTION

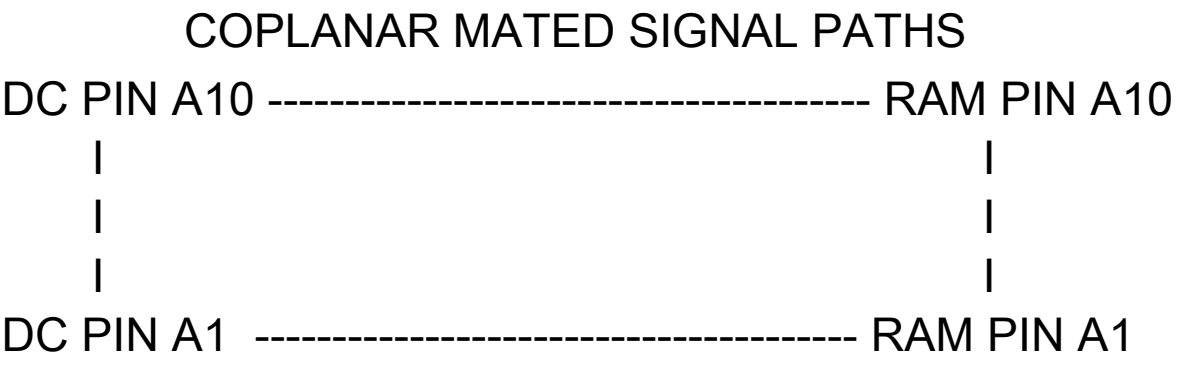
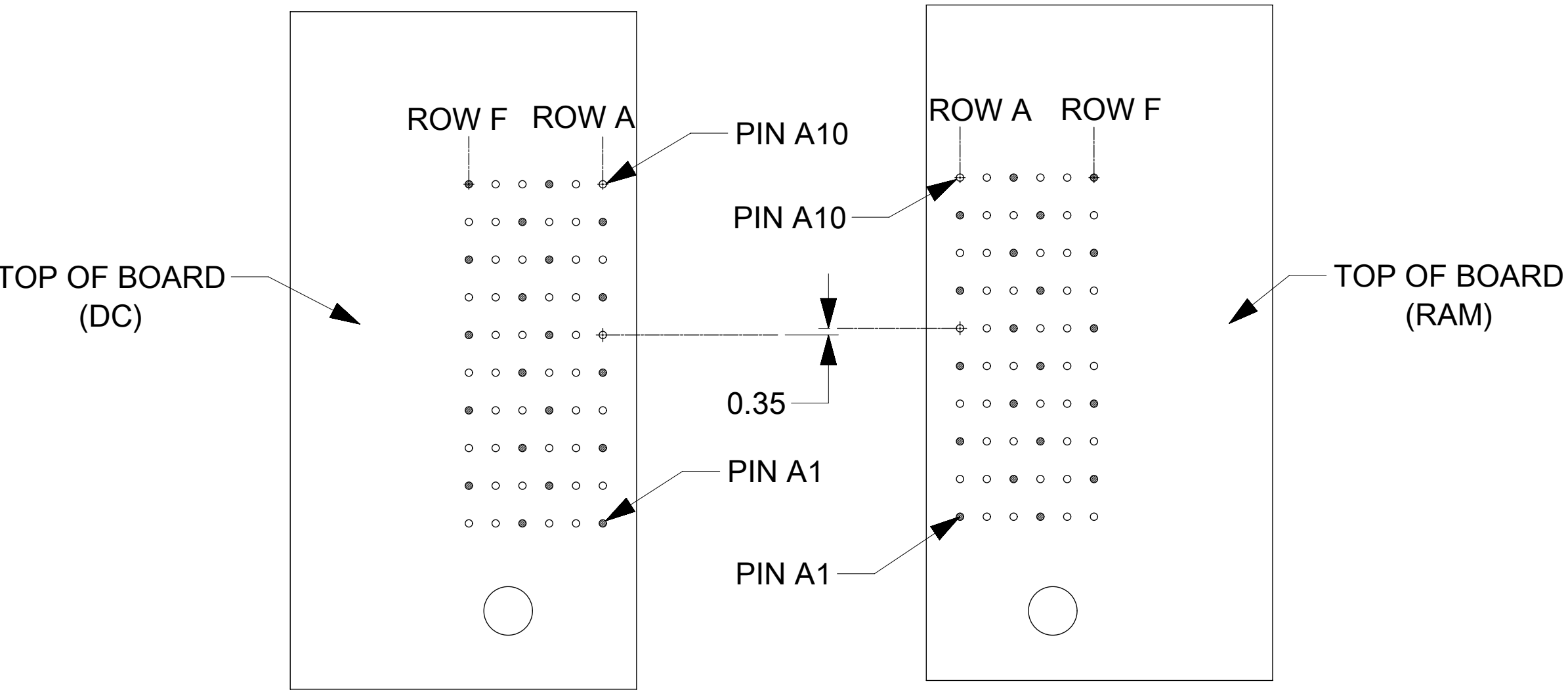
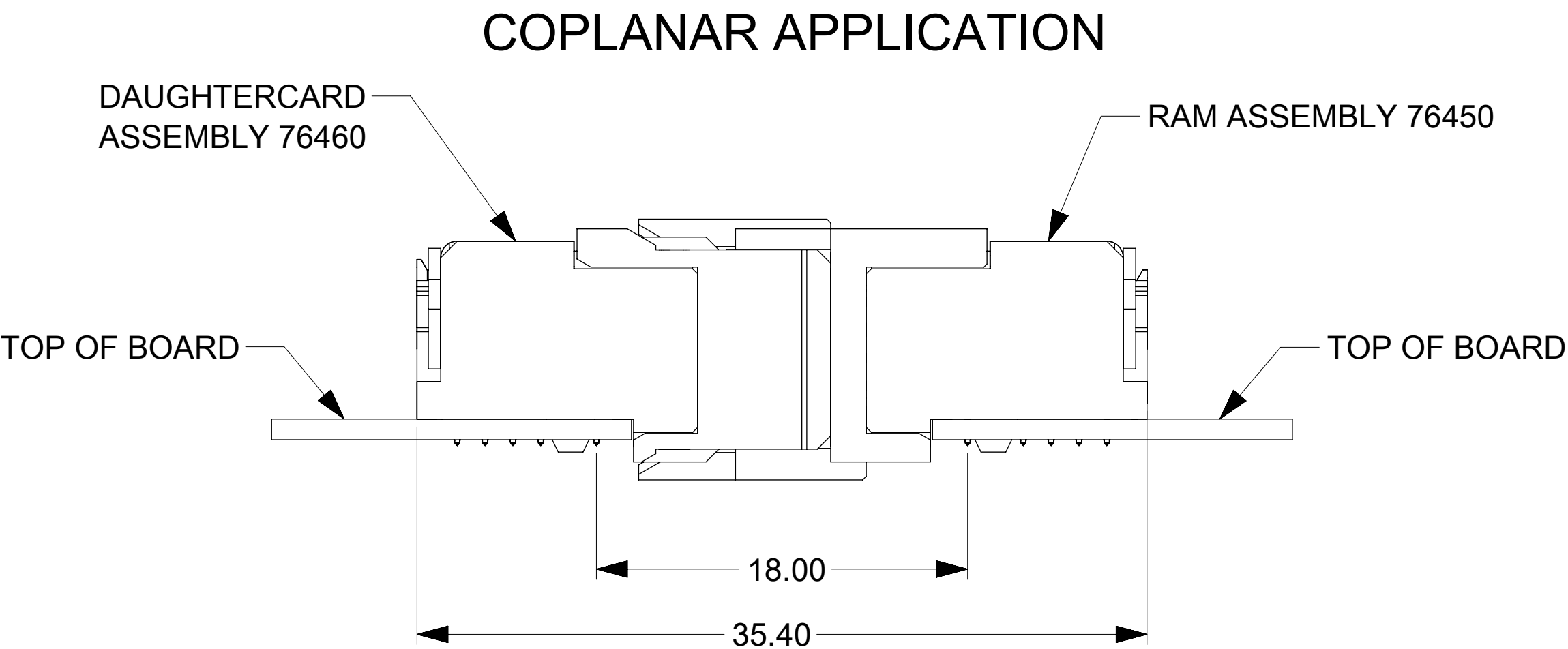


RAM HOLE PATTERN
(CONNECTOR SIDE)



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		EC NO: 705090 DRWN: PSHANKARACHA 2019/03/13 CHK'D: VINODM3 2022/03/08 APPR: LZENG 2022/05/13				molex IMPACT 100 OHM 2 PAIR RAM RIGHT GUIDED SALES DRAWING							
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 0.5°															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.13		INITIAL REVISION: DRWN: MCARRANZA 2008/02/21 APPR: JLAURX 2009/04/17				PRODUCT CUSTOMER DRAWING							
1 PLACE		± 0.25						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
0 PLACES		±						SD-76450-004		PSD		001		C8	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING D-SIZE		SERIES 76450		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	



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DIMENSION UNITS		SCALE	CURRENT REV DESC: MIGRATED TO NX						
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	THIRD ANGLE PROJECTION DRAWING D-SIZE SERIES 76450						
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NUMBER CUSTOMER SHEET NUMBER						
			SEE TABLE GENERAL MARKET 2 OF 2						

DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
SD-76450-004				PSD	001	C8

PRODUCT CUSTOMER DRAWING	
IMPACT 100 OHM 2 PAIR RAM RIGHT GUIDED SALES DRAWING	