

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\phi$
76560-*1**	10	60	26.60	17.10	0.46 $\pm$ 0.05
76560-*7**	14	84	34.20	24.70	0.46 $\pm$ 0.05
76560-*6**	16	96	38.00	28.50	0.46 $\pm$ 0.05
76560-*1**	10	60	26.60	17.10	0.39 $\pm$ 0.05
76560-*7**	14	84	34.20	24.70	0.39 $\pm$ 0.05
76560-*6**	16	96	38.00	28.50	0.39 $\pm$ 0.05

**76560-\*\*\*\***

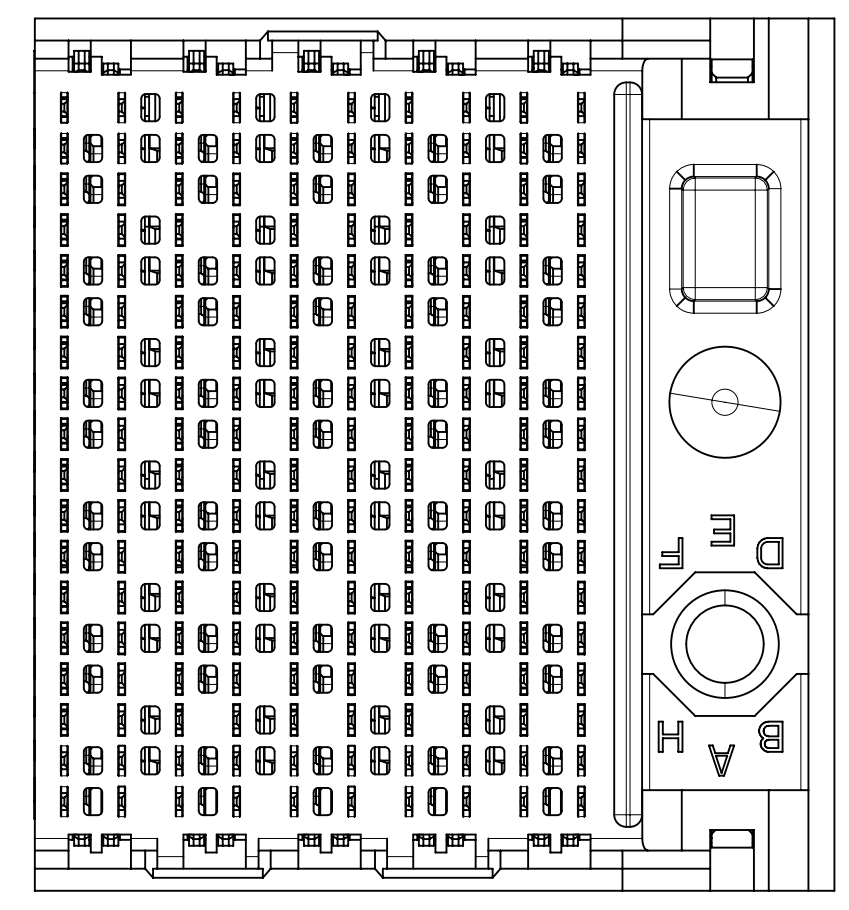
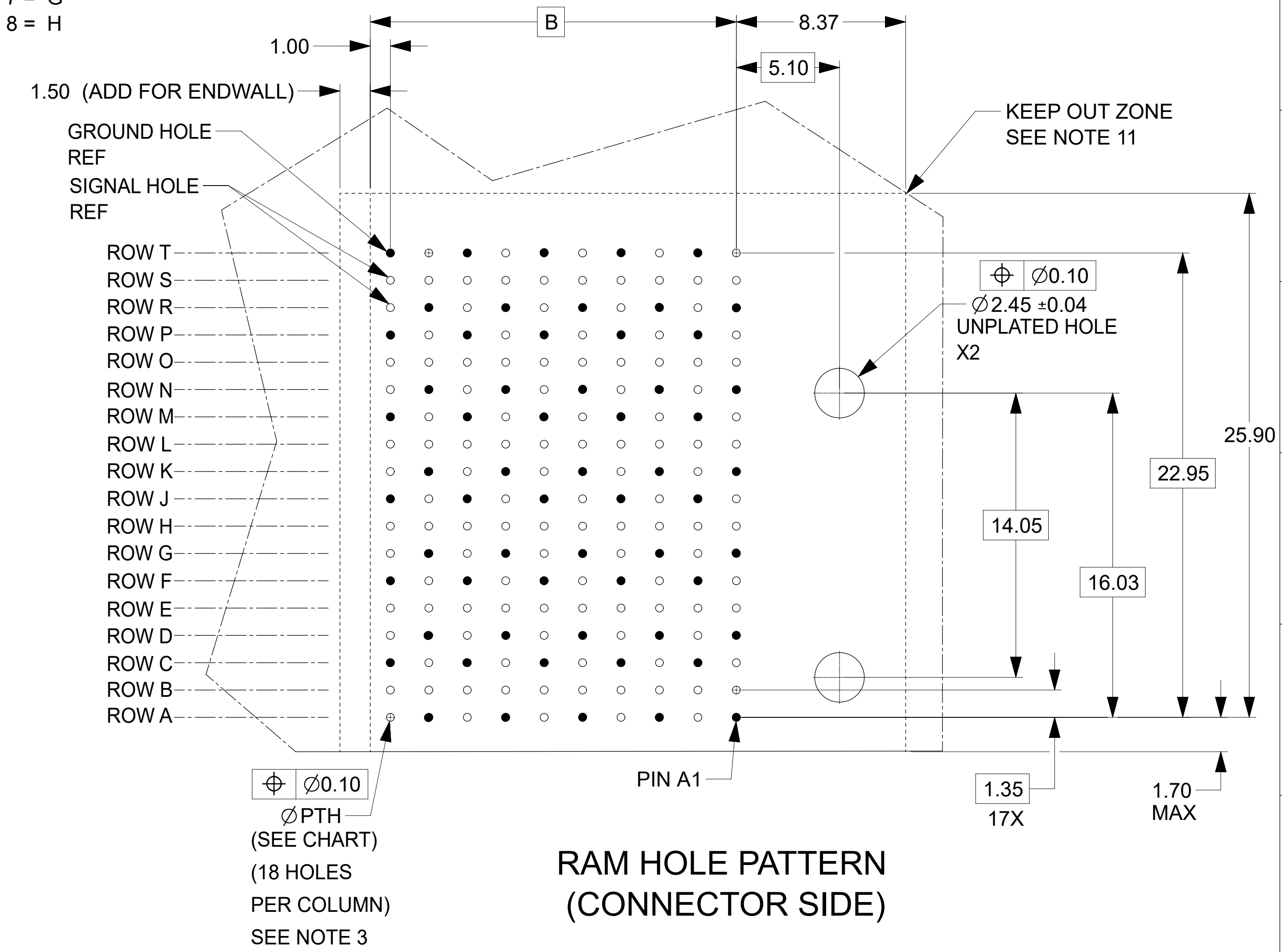
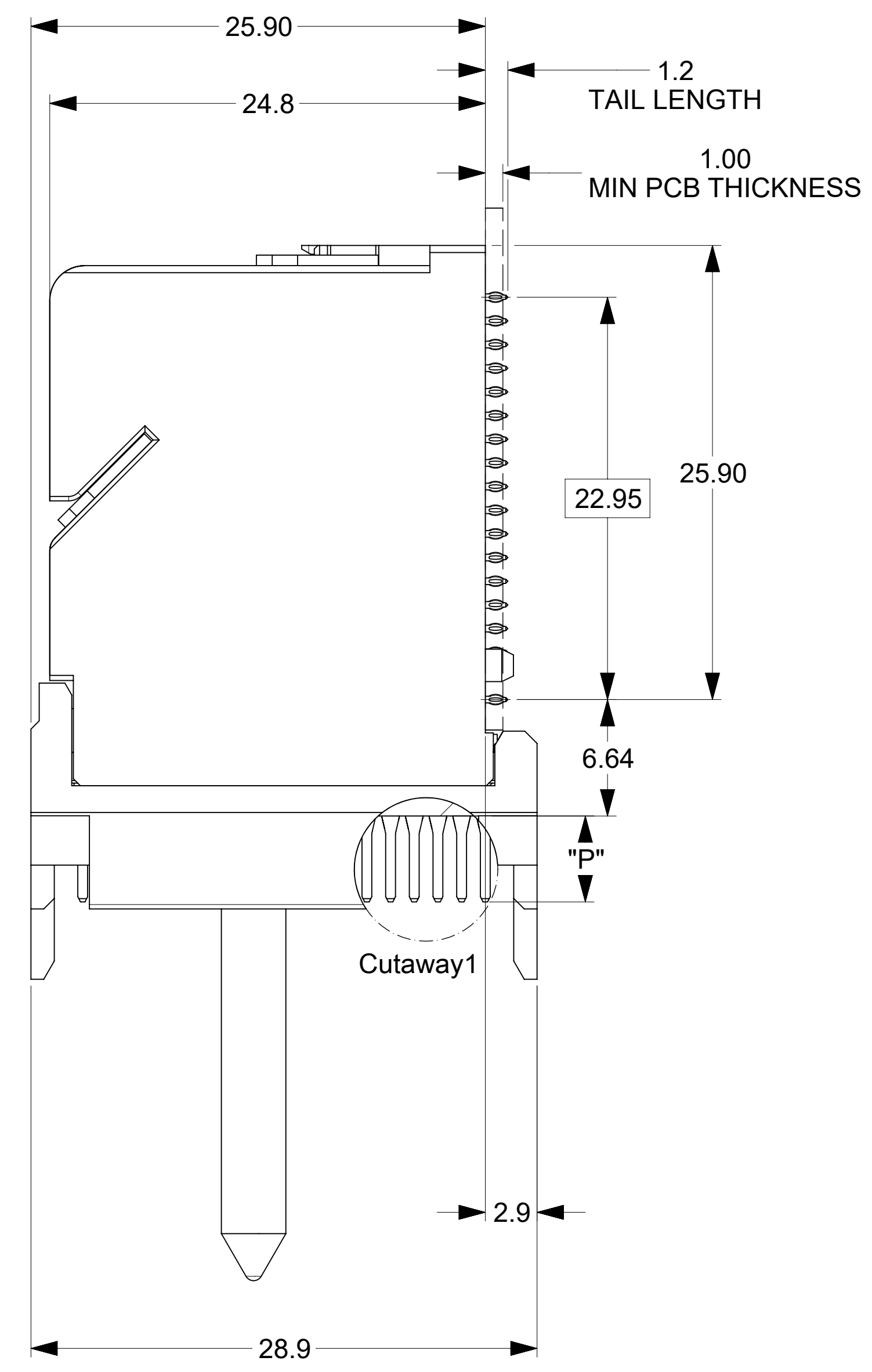
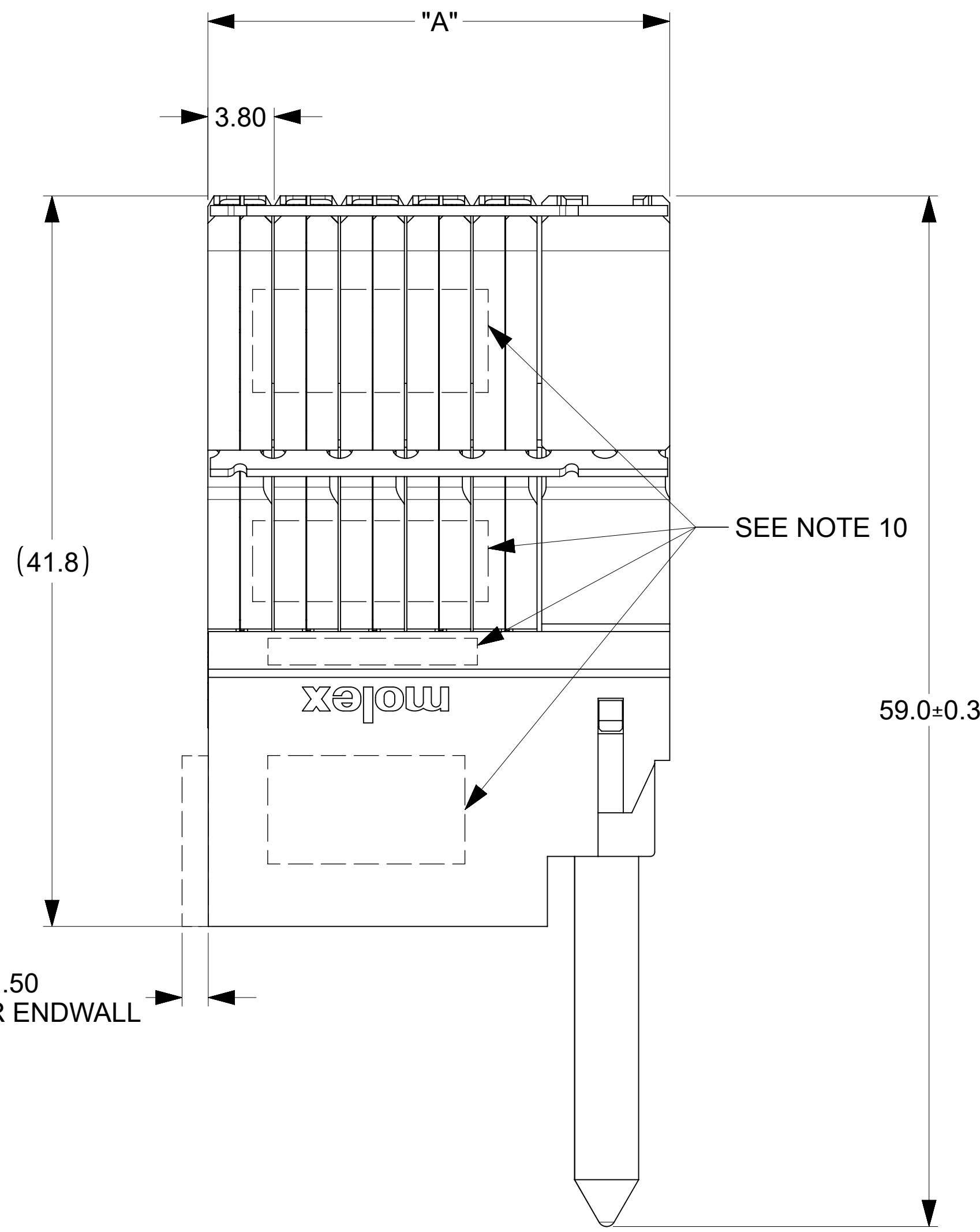
MODULE TYPE  
 5 = GUIDED, LEAD-FREE  
 9 = GUIDED, LEAD-FREE W/ ENDWALL

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)

KEY ORIENTATION  
 0 = NO KEY  
 1 = A  
 2 = B  
 3 = C  
 4 = D  
 5 = E  
 6 = F  
 7 = G  
 8 = H

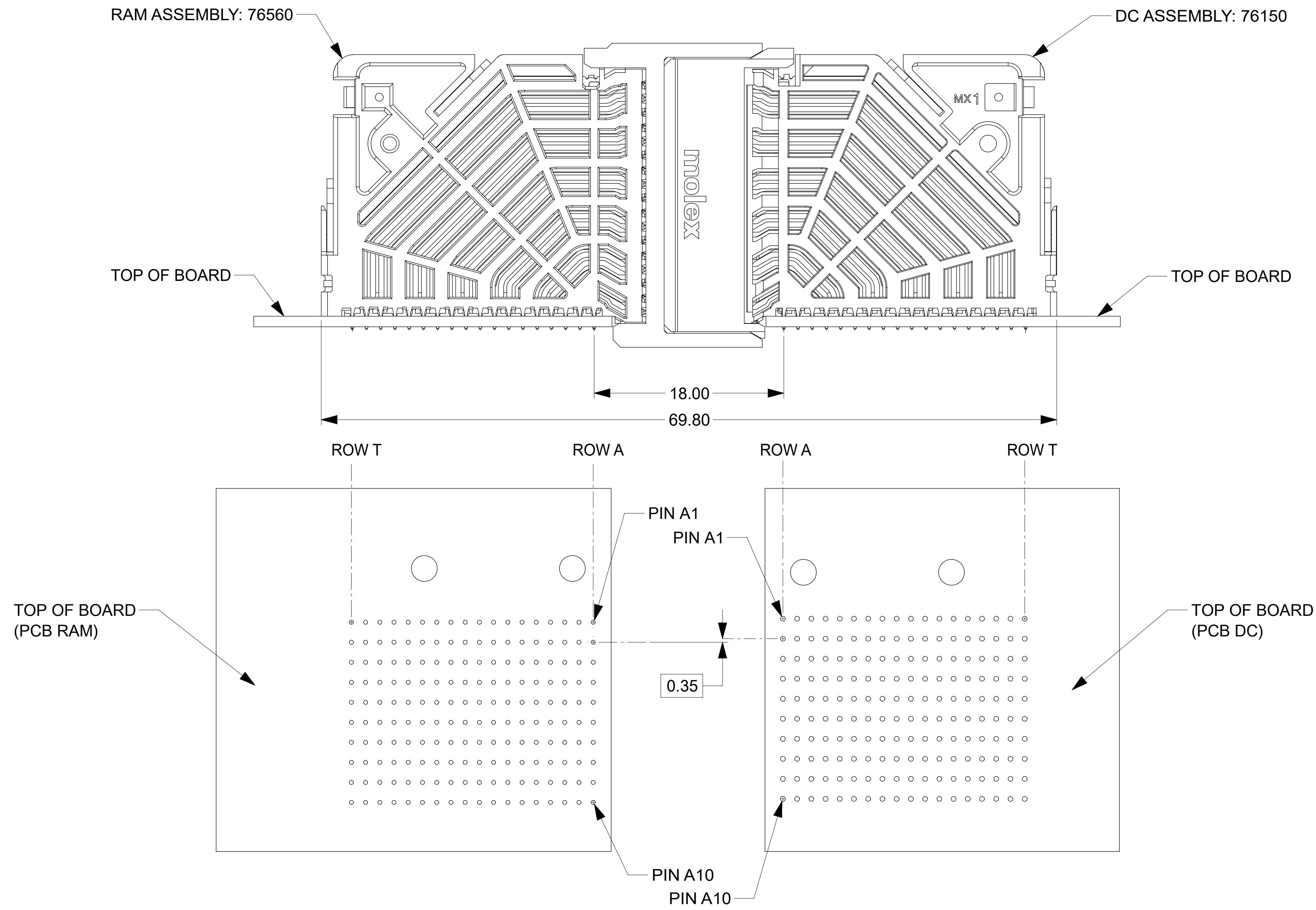
# OF COLUMNS  
 1 = 10 COLUMNS  
 6 = 16 COLUMNS  
 7 = 14 COLUMNS

- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  - FINISH: 30 $\mu$ 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-70873-777.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
  - REFER TO MOLEX SALES DRAWING SD-76150-002 FOR THE MATING RECEPTACLES.
  - REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
  - OPEN WALL VERSION SHOWN FOR CLARITY, SEE PCB LAYOUT FOR OVERALL LENGTH ADDITION ON THE ASSEMBLIES WITH ENDWALLS.
  - MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.
  - THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR INSERTION AND REPAIR ON THE PCB. THIS IS REFERRED TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER OF THE CONNECTOR.

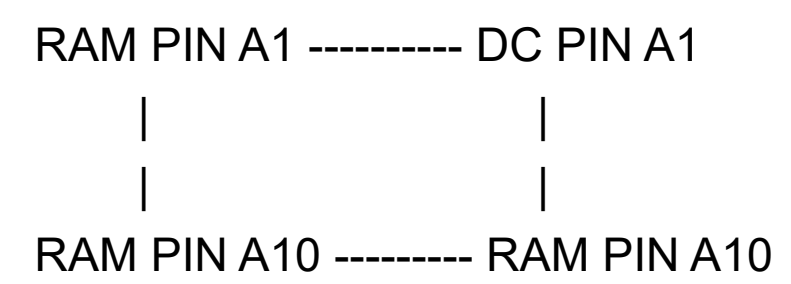


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS: mm		SCALE: NTS		CURRENT REV DESC: REMASTERED TO NX							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 705090				IMPACT 6 PAIR RAM			
ANGULAR TOL $\pm$ 0.5°				DRWN: YOGEEB 2021/12/10				MARRIED GUIDE RIGHT SALES DRAWING			
4 PLACES $\pm$				CHK'D: DYARAS 2022/02/10				PRODUCT CUSTOMER DRAWING			
3 PLACES $\pm$				APPR: LZENG 2022/05/13				DOCUMENT NUMBER			
2 PLACES $\pm$ 0.13				INITIAL REVISION:				SD-76560-9004			
1 PLACE $\pm$ 0.25				DRWN: JGONZALEZ01 2015/06/25				DOC TYPE: PSD			
0 PLACES $\pm$				APPR: TELO 2016/01/10				DOC PART: 001			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING: D-SIZE		SERIES: 76560		REVISION: A3	
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER		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		<p style="text-align: center;">IMPACT 6 PAIR RAM MARRIED GUIDE RIGHT SALES DRAWING</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>								
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		± 0.5°										
4 PLACES		±										
3 PLACES		±										
2 PLACES		± 0.13										
1 PLACE		± 0.25		EC NO: 705090 DRWN: YOGEEB 2021/12/10 CHK'D: DYARAS 2022/02/10 APPR: LZENG 2022/05/13				DOCUMENT NUMBER <b>SD-76560-9004</b>		DOC TYPE PSD	DOC PART 001	REVISION A3
0 PLACES		±		INITIAL REVISION: DRWN: JGONZALEZ01 2015/06/25 APPR: TELO 2016/01/10				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		
						D-SIZE		76560				