

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

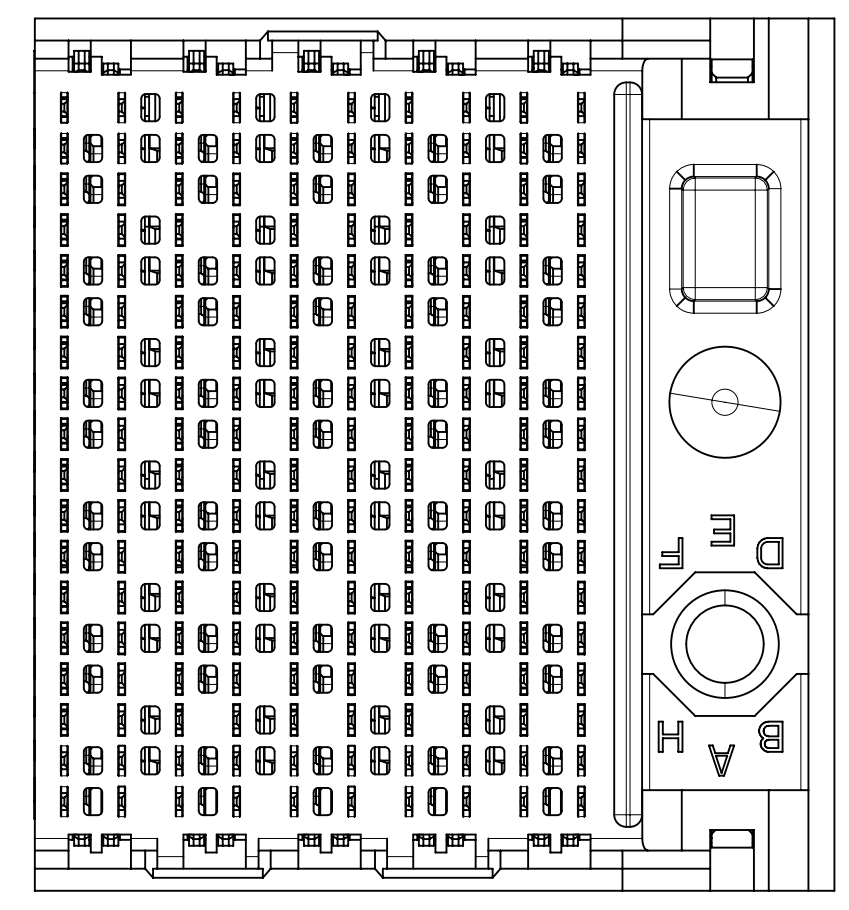
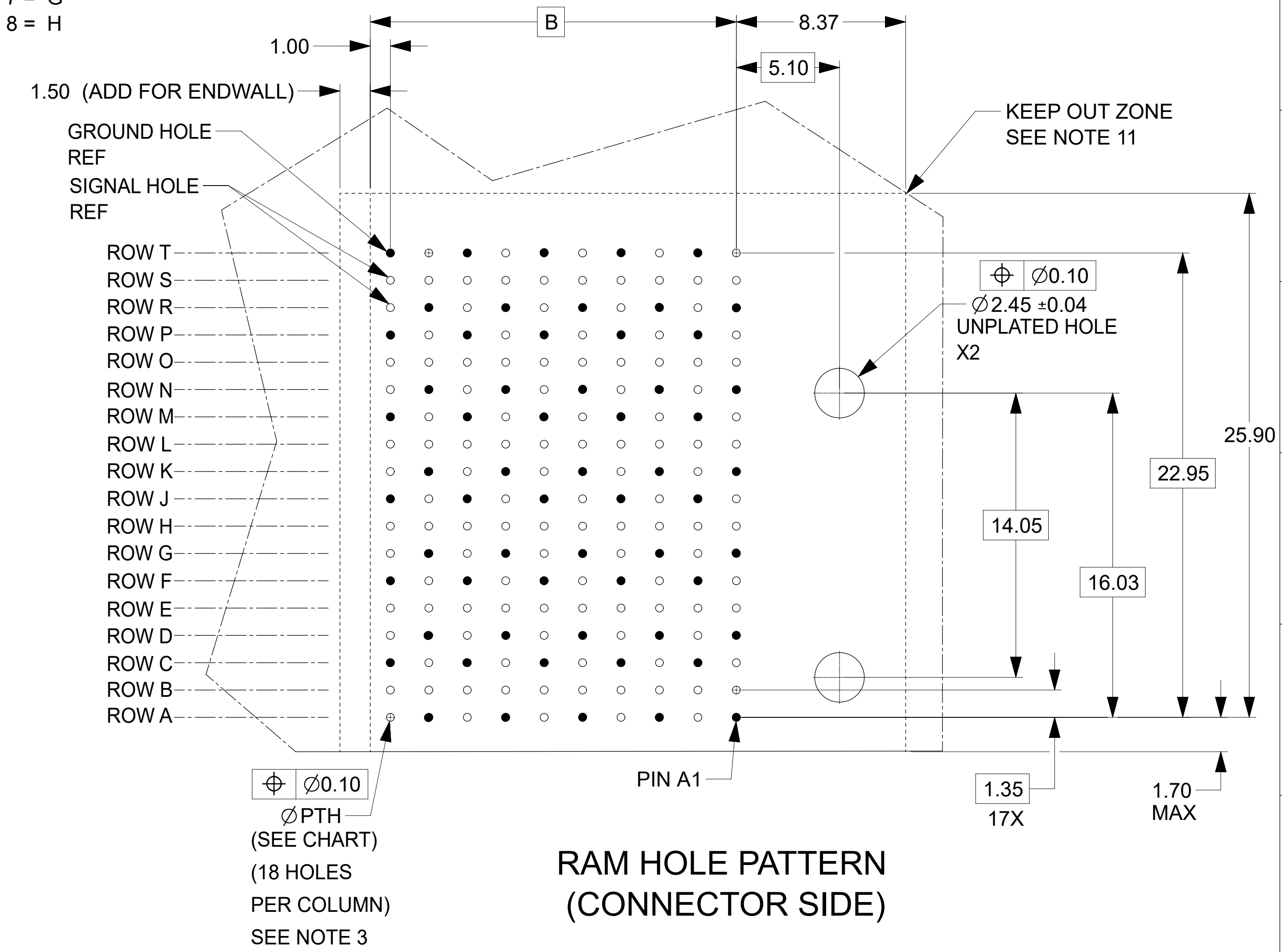
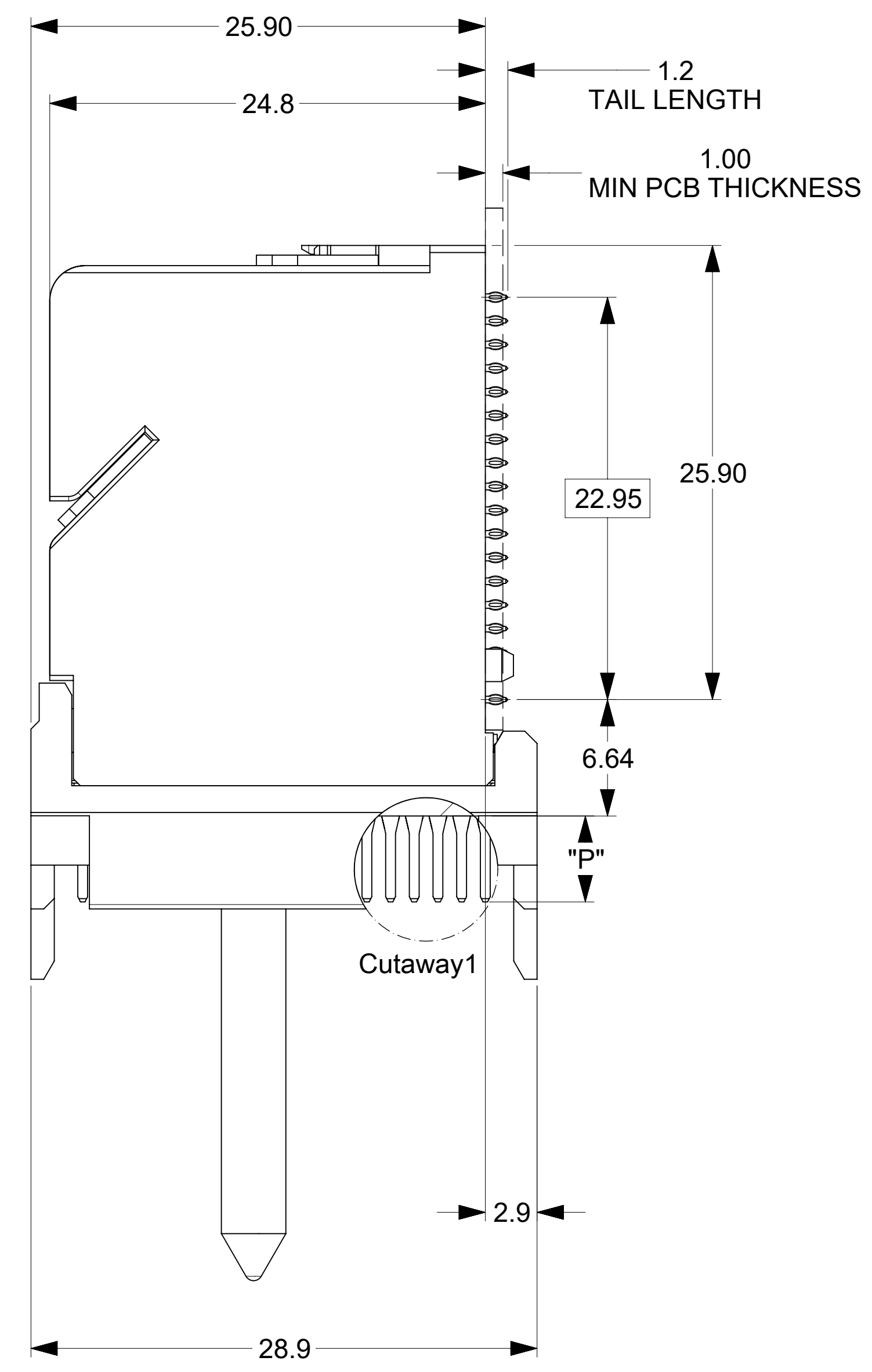
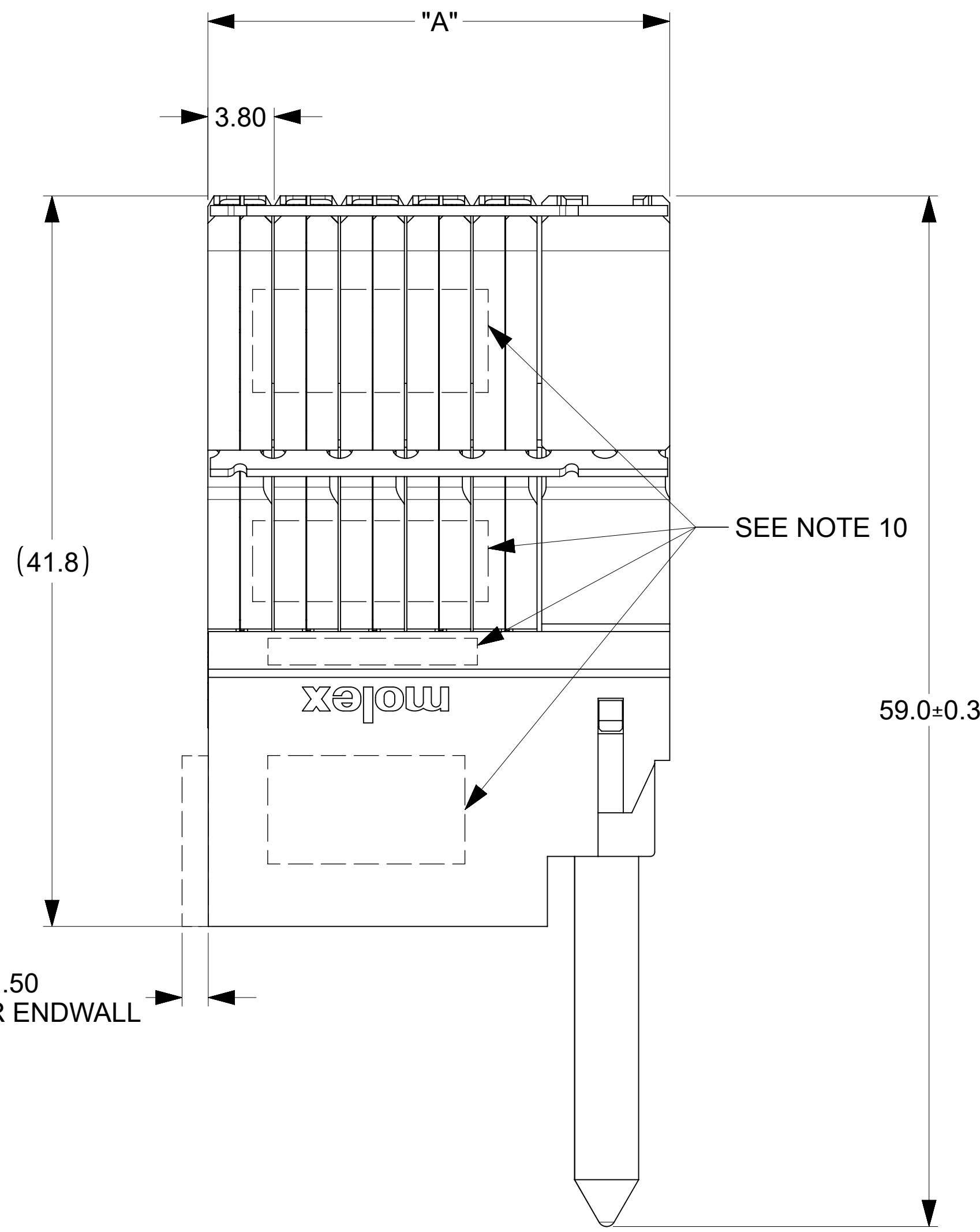
MODULE TYPE  
 5 = GUIDED, LEAD-FREE  
 9 = GUIDED, LEAD-FREE W/ ENDWALL

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)

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

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

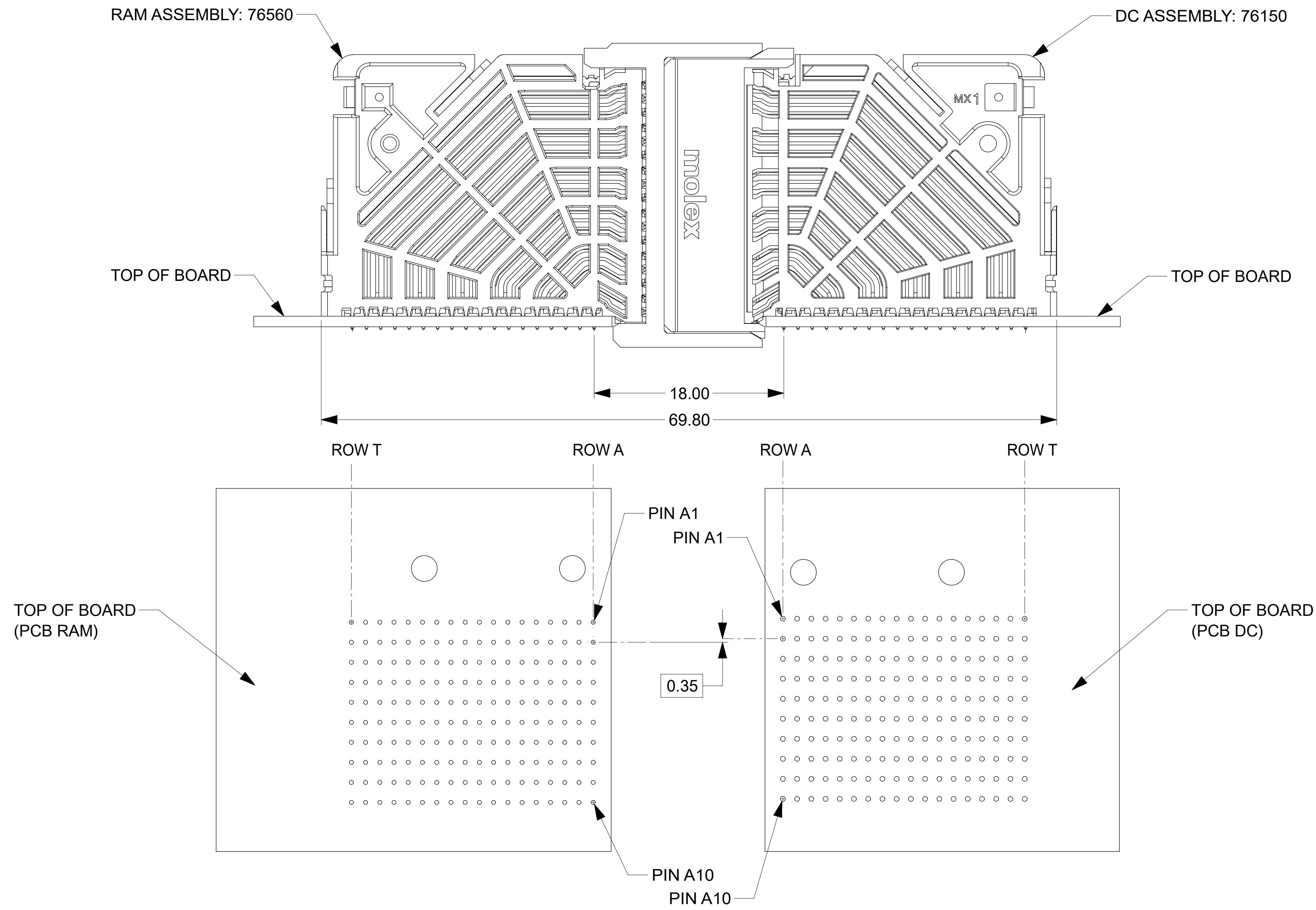
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  - FINISH: 30 $\mu$ IN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
  - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS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



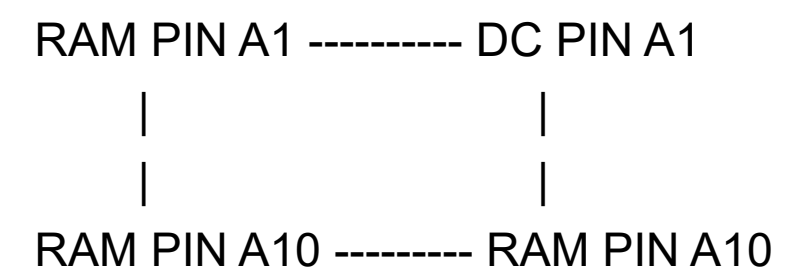
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DIMENSION UNITS <b>mm</b>	SCALE <b>NTS</b>	CURRENT REV DESC: REMASTERED TO NX	<b>molex</b>			
GENERAL TOLERANCES (UNLESS SPECIFIED)						IMPACT 6 PAIR RAM MARRIED GUIDE RIGHT SALES DRAWING
ANGULAR TOL $\pm$ 0.5°		EC NO: 705090	PRODUCT CUSTOMER DRAWING			
4 PLACES $\pm$		DRWN: YOGEEB 2021/12/10	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
3 PLACES $\pm$		CHK'D: DYARAS 2022/02/10	<b>SD-76560-9004</b>	PSD	001	<b>A3</b>
2 PLACES $\pm$ 0.13		APPR: LZENG 2022/05/13				
1 PLACE $\pm$ 0.25		INITIAL REVISION: DRWN: JGONZALEZ01 2015/06/25 APPR: TELO 2016/01/10	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
0 PLACES $\pm$			SEE TABLE	GENERAL MARKET	1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING <b>D-SIZE</b>	SERIES <b>76560</b>		

# 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>IMPACT 6 PAIR RAM MARRIED GUIDE RIGHT SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 0.5°								
4 PLACES	±								
3 PLACES	±								
2 PLACES	± 0.13	EC NO: 705090	2021/12/10		DOC TYPE		DOC PART	REVISION	
1 PLACE	± 0.25	DRWN: YOGEEB	2022/02/10		SD-76560-9004		PSD	001	A3
0 PLACES	±	CHK'D: DYARAS	2022/05/13		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: LZENG	2022/05/13		SEE TABLE		GENERAL MARKET	2 OF 2	
THIRD ANGLE PROJECTION		DRWN: JGONZALEZ01	2015/06/25		SERIES		D-SIZE		
DRAWING		APPR: TELO	2016/01/10		76560		DRAWING		