

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
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-****

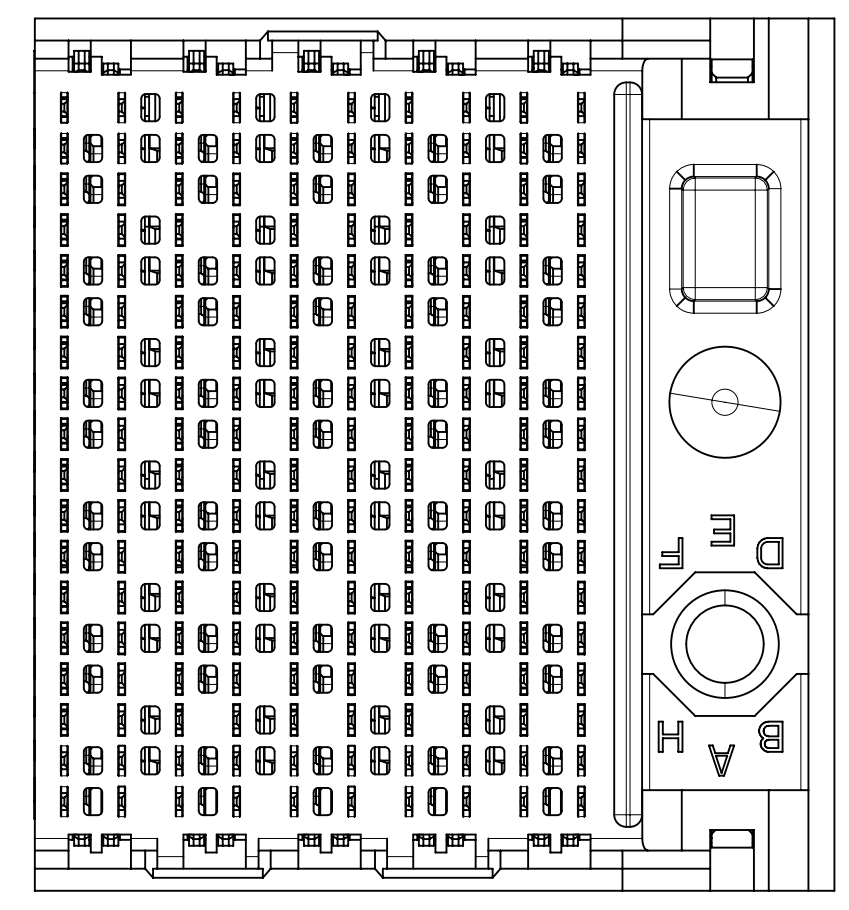
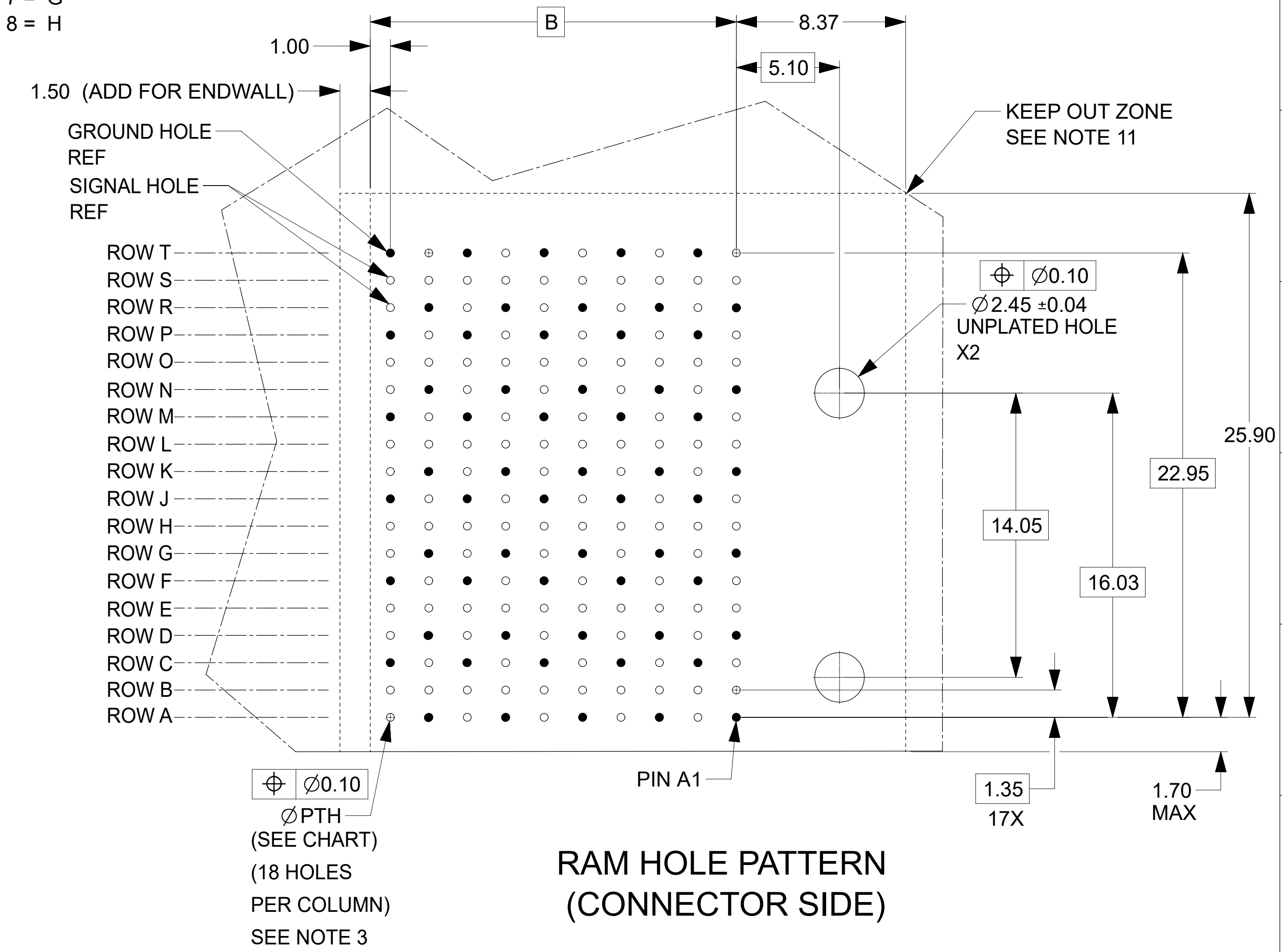
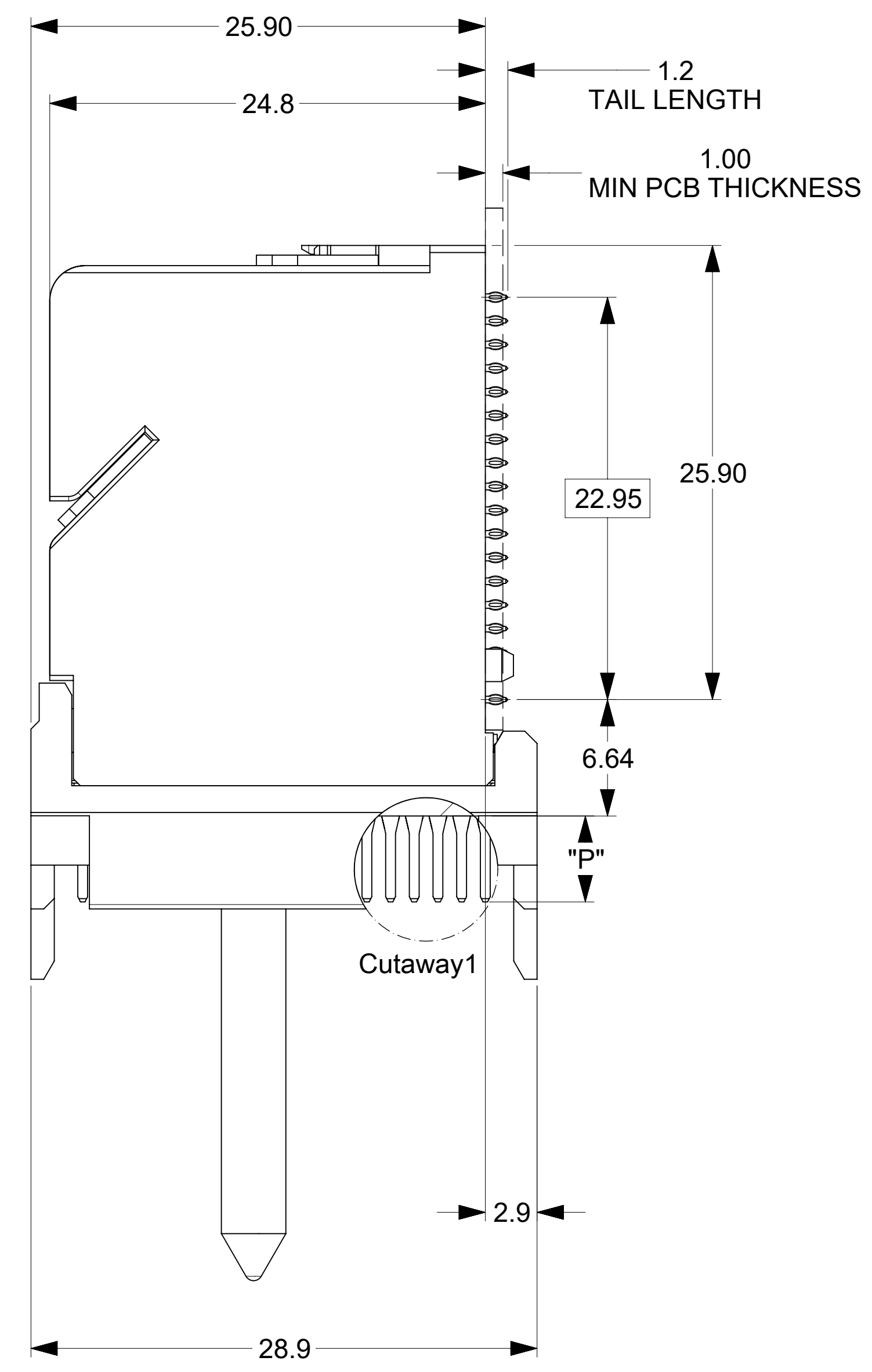
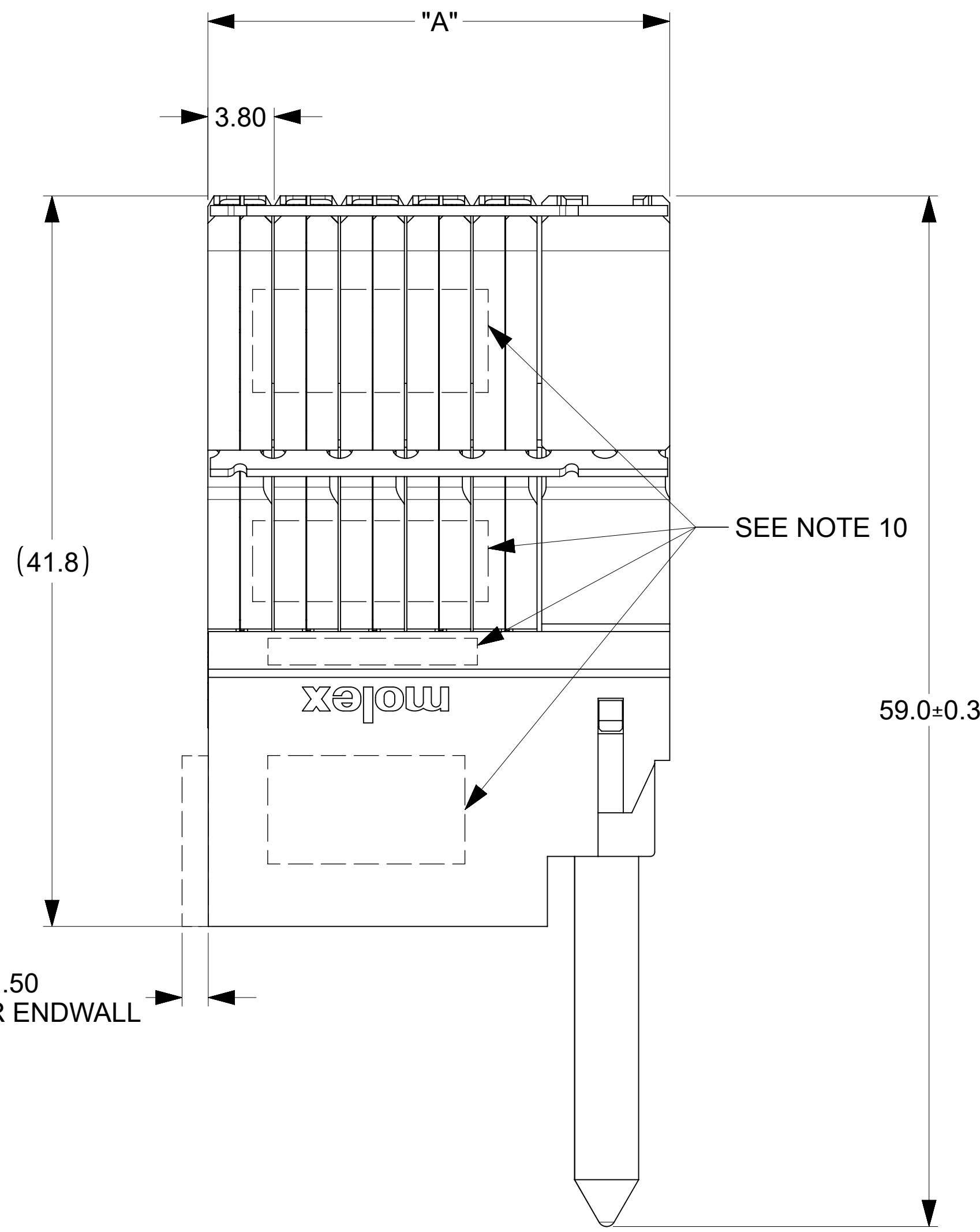
MODULE TYPE
 5 = GUIDED, LEAD-FREE
 9 = GUIDED, LEAD-FREE W/ ENDWALL

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

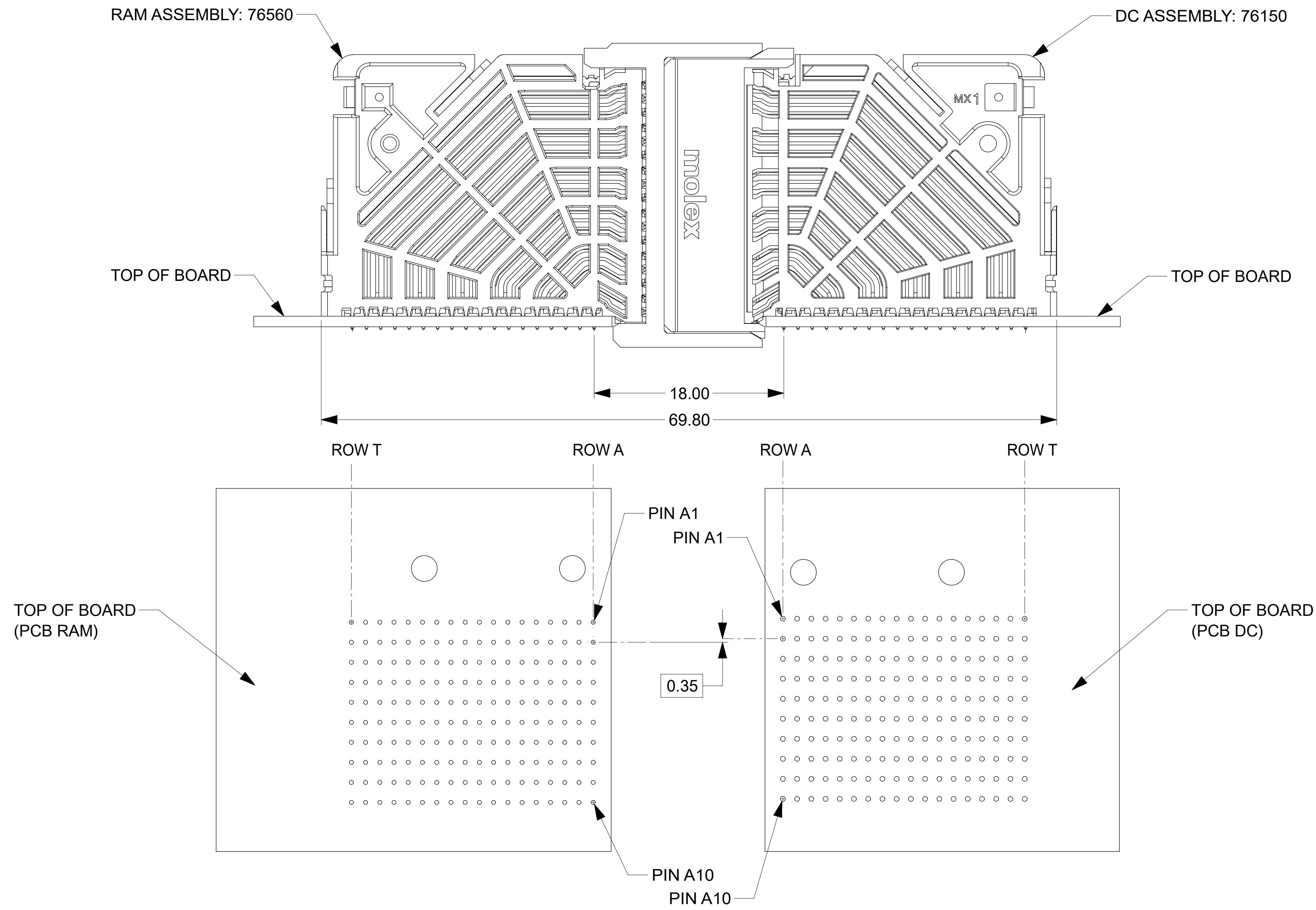
- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30 μ IN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS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



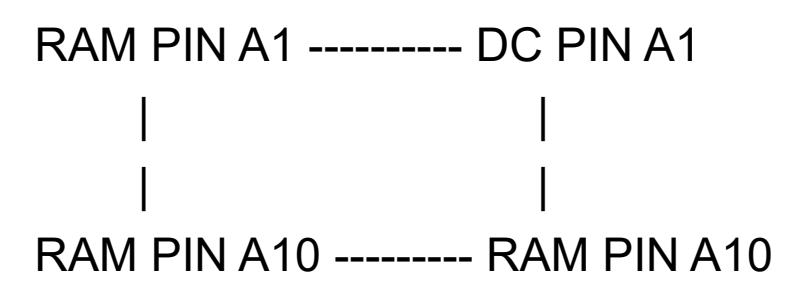
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DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: REMASTERED TO NX	molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL	$\pm 0.5^\circ$	EC NO: 705090	IMPACT 6 PAIR RAM		
4 PLACES	\pm	DRWN: YOGEEB 2021/12/10	MARRIED GUIDE RIGHT SALES DRAWING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

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



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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			
1 PLACE		± 0.25		DRWN: YOGEEB		2022/02/10			
0 PLACES		±		CHK'D: DYARAS		2022/05/13			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
D-DRAWING		76560		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
SEE TABLE		GENERAL MARKET		SD-76560-9004		PSD 001 A3		2 OF 2	