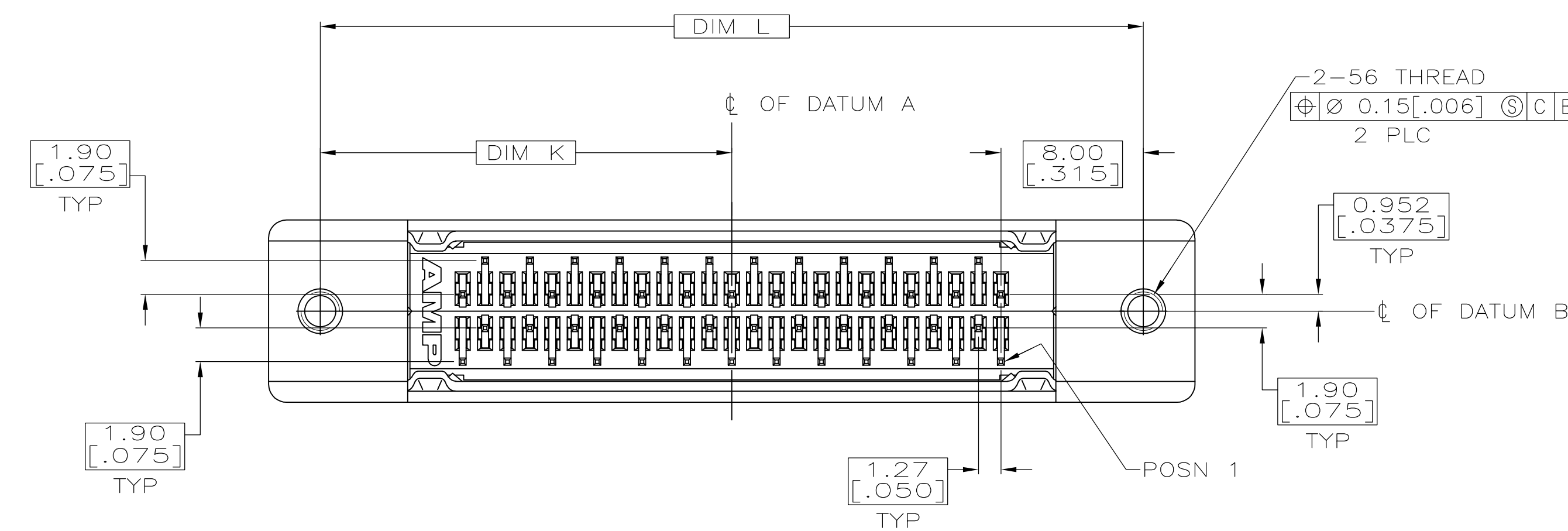
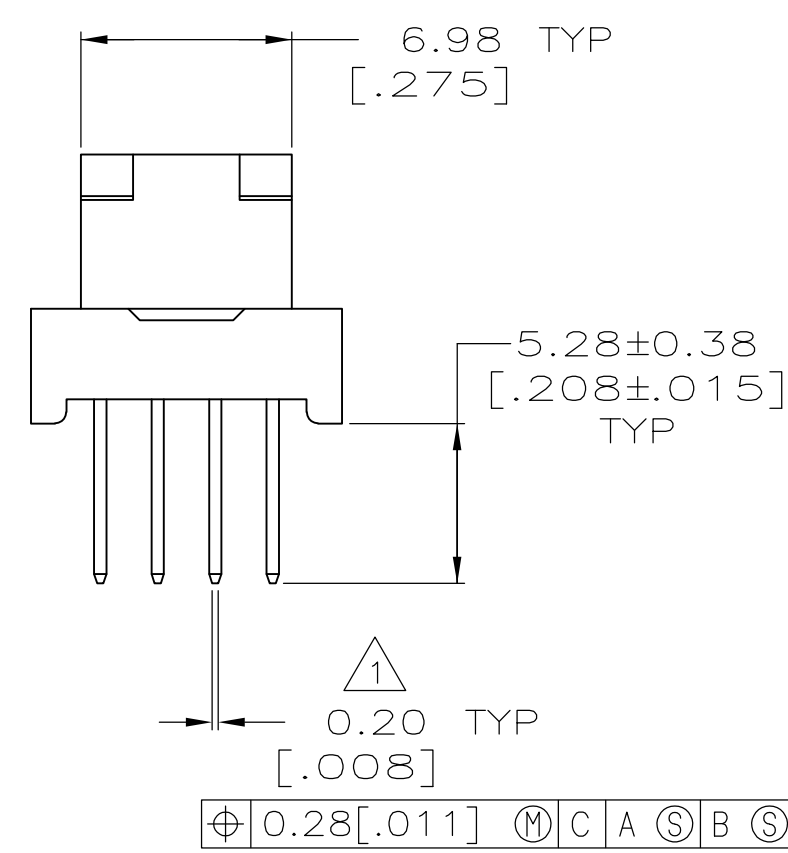
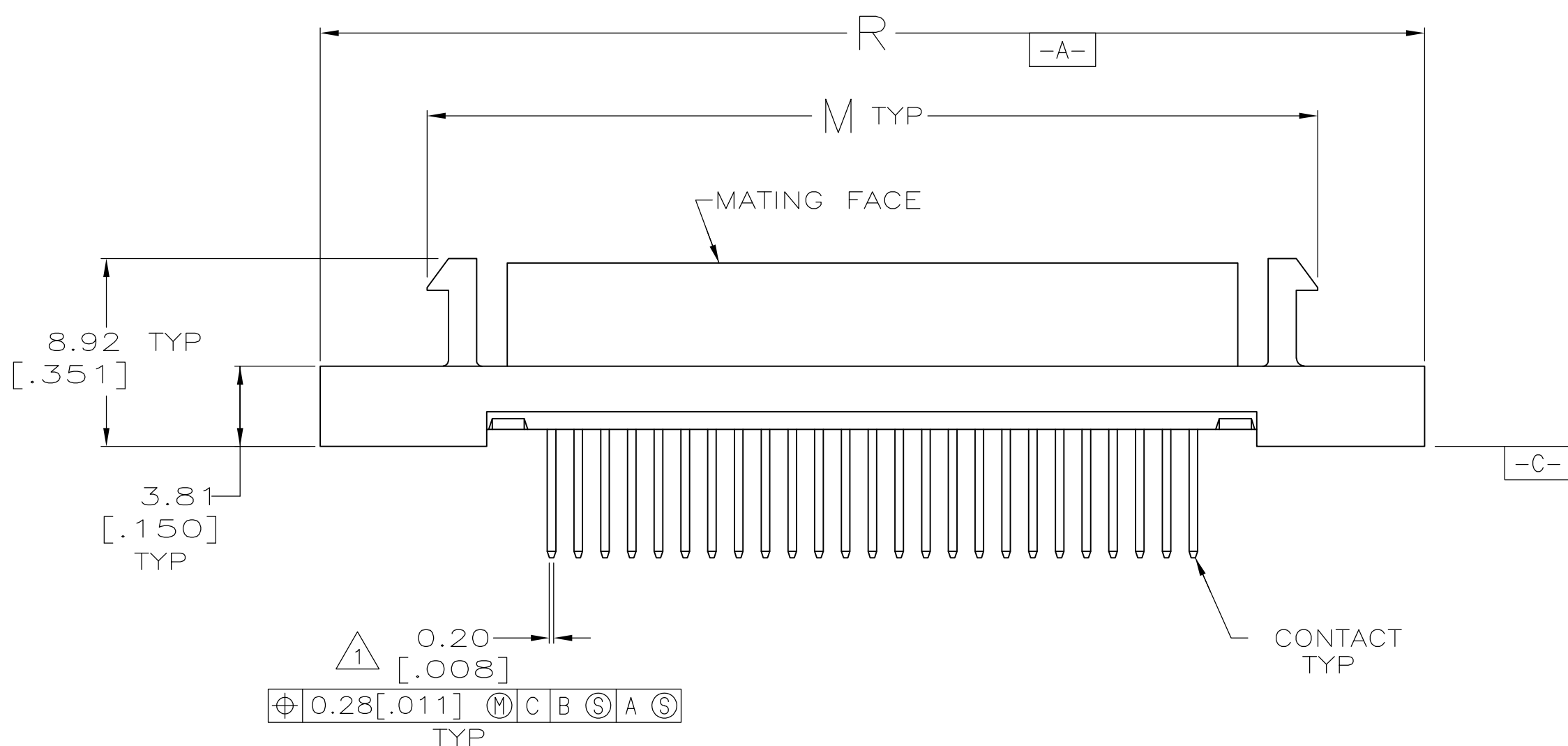
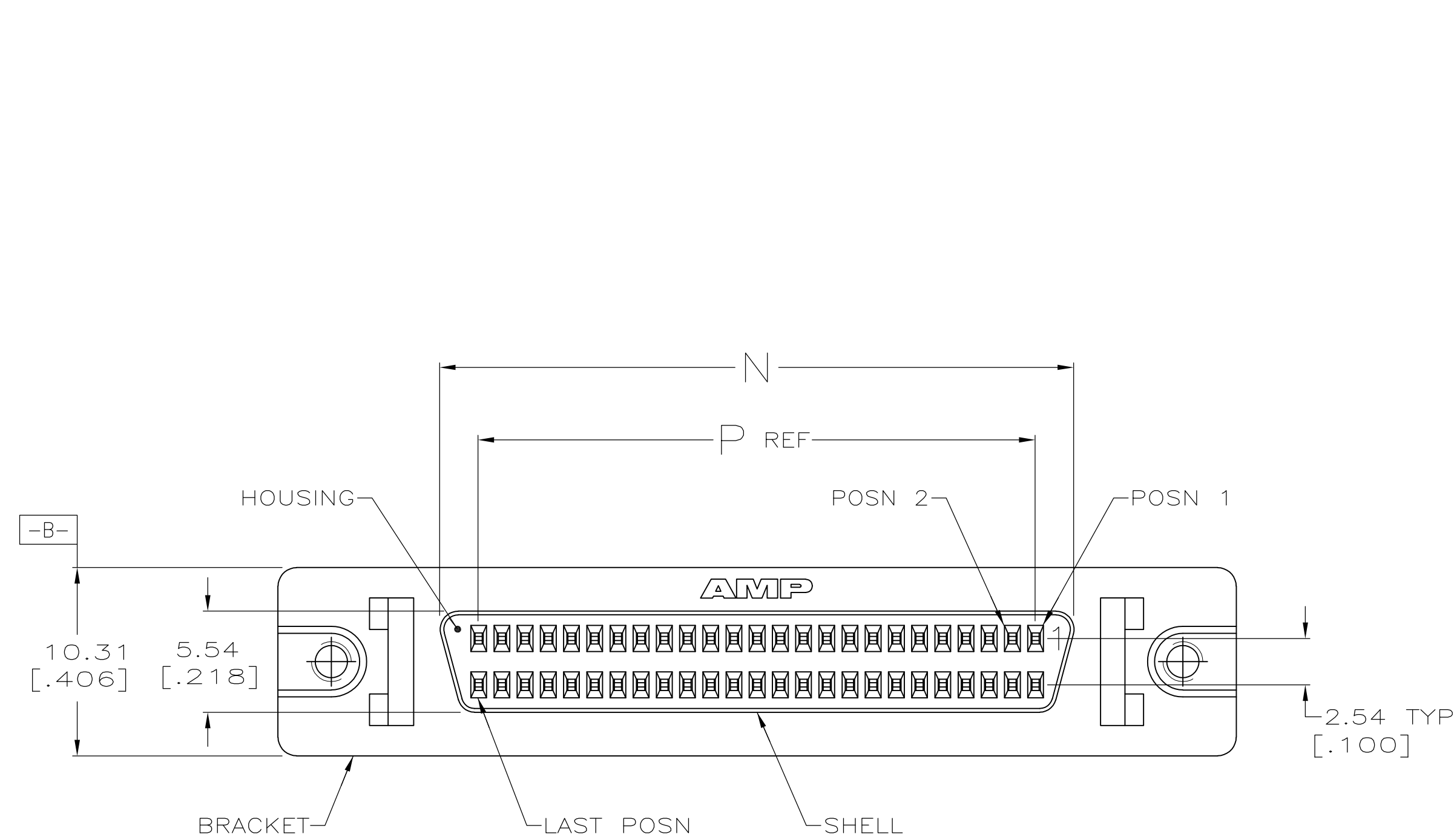




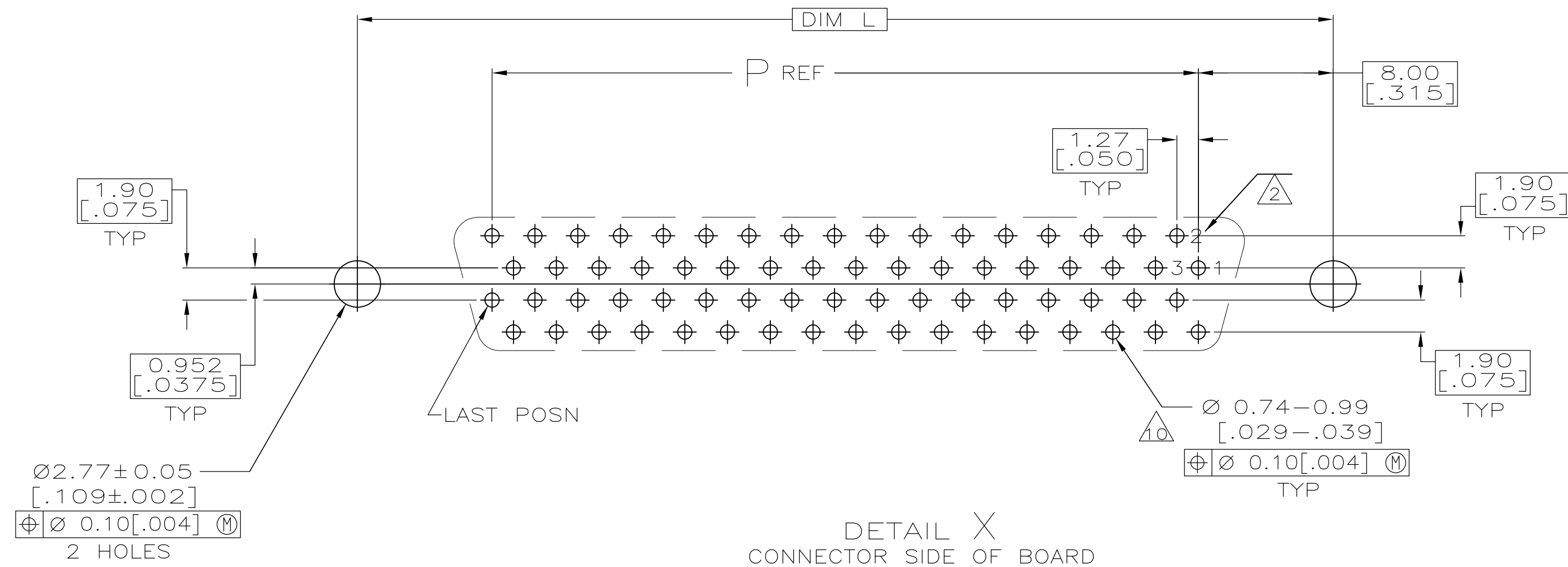
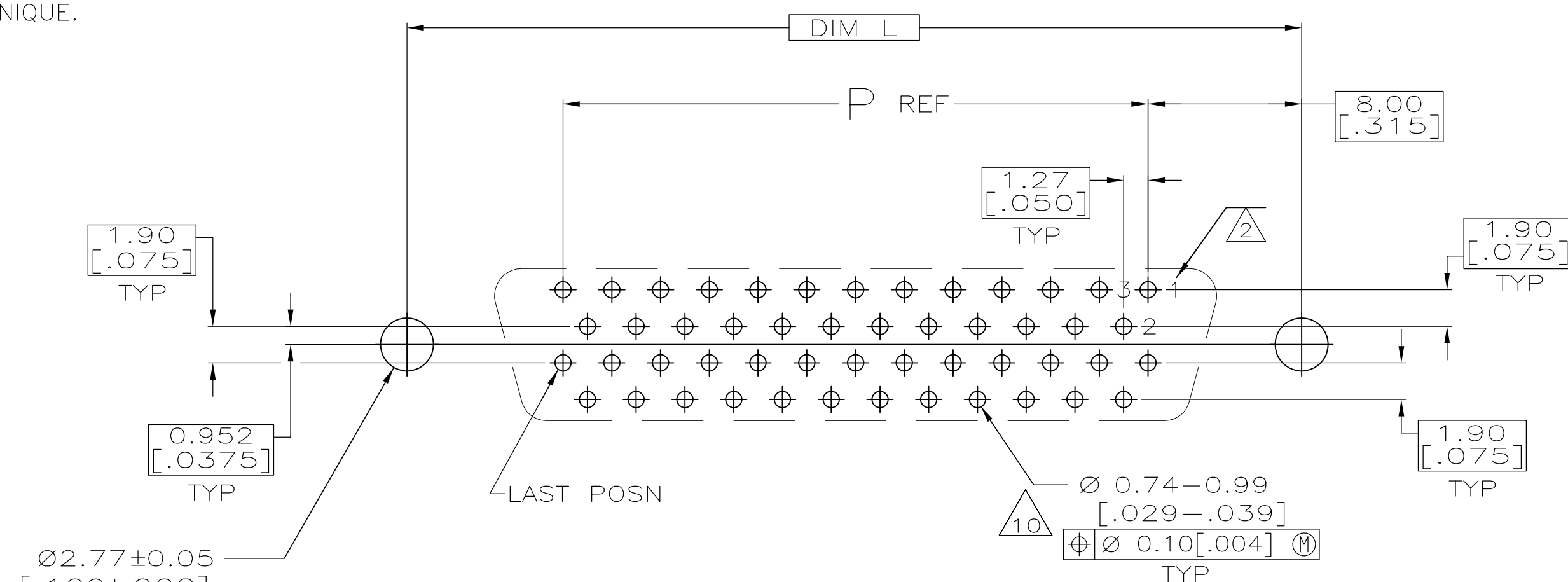
① POSITION TOLERANCE APPLIES AT CONTACT TIP.

② POSITION NUMBERS SHOWN FOR REFERENCE ONLY.

③ MATERIAL
HOUSING: POLYESTER, UL 94V-O RATED, BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOSPHOR BRONZE.
BRACKET: ZINC.

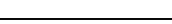
④ FINISH
SHELL: 5.08 μ m [.000200] MIN NICKEL OVER 1.27 μ m [.000050] MIN COPPER.
BRACKET: 3.81 μ m [.000150] MIN NICKEL OVER 5.08 μ m [.000200] MIN COPPER.
CONTACTS: EITHER 0.76 μ m [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64
[.025] MIN, 0.13 [.005] MAX FROM MATING END, OR GOLD FLASH PLATED OVER
PALLADIUM NICKEL PLATE, 0.76 μ m [.000030] MIN TOTAL FOR A LENGTH OF 0.64
[.025] MIN, 0.13 [.005] MAX FROM MATING END. 3.81 μ m [.000150] MIN TIN ON
SOLDER POST, ALL OVER 1.27 μ m [.000050] MIN NICKEL UNDERPLATE.

⑤ ACTUAL HOLE SIZE WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN
HOLES AND CONNECTOR PLACEMENT TECHNIQUE.



PER DETAIL Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	42.29 [1.665]	46.48 [1.830]	23.24 [.915]	50	5786136-5
RECOMMENDED PCB MTG DIMENSIONS	R	P	N	M	L	K	NO OF POSN	PART NO

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DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0. PLC ± 1. PLC ± 2. PLC ± 0.13 [0.05] 3. PLC ± 4. PLC ± ANGLES ± FINISH		APVD M. WALMSLEY 02-25-05 PRODUCT SPEC 108-1228 APPLICATION SPEC 114-40029	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO A1 00779 C-5786136	
				RESTRAINT ASSEMBLY, SHIELDED, VERTICAL, .050 SERIES AMPLITE SCALE 4:1 SHEET 1 OF 1 REV B	
CUSTOMER DRAWING					

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[5786136-5](#)