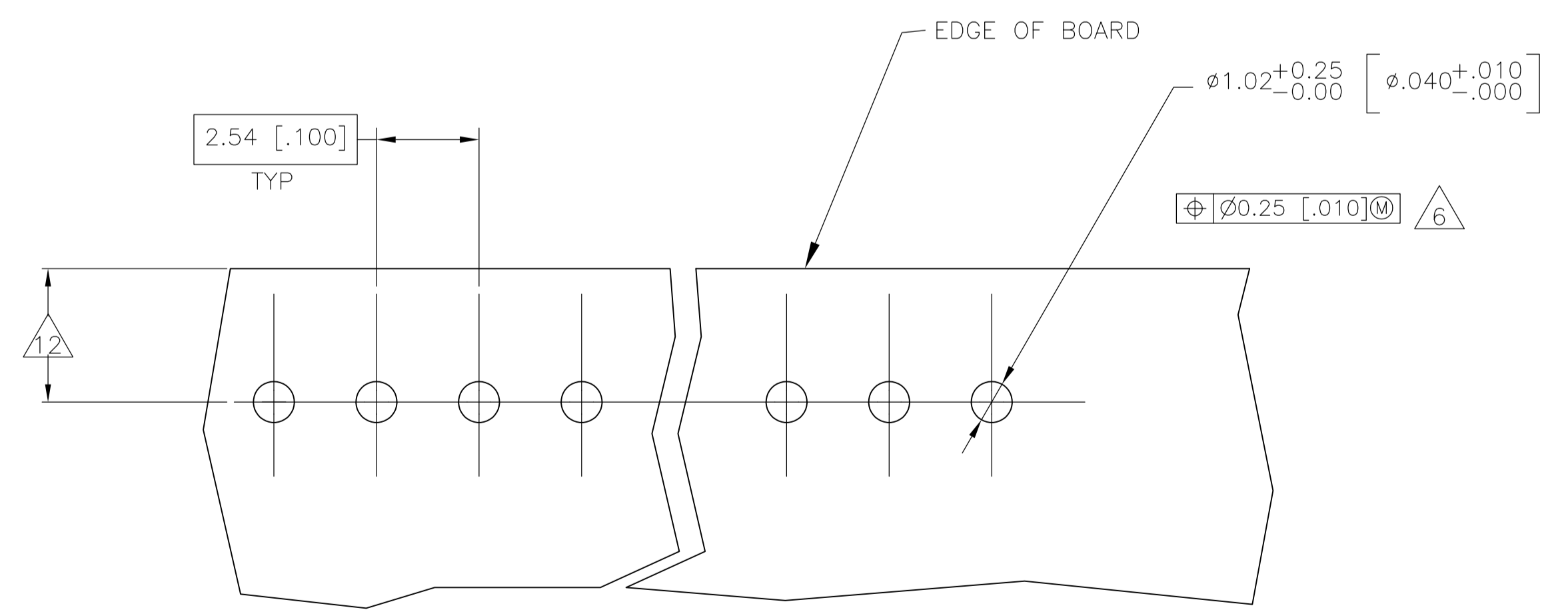
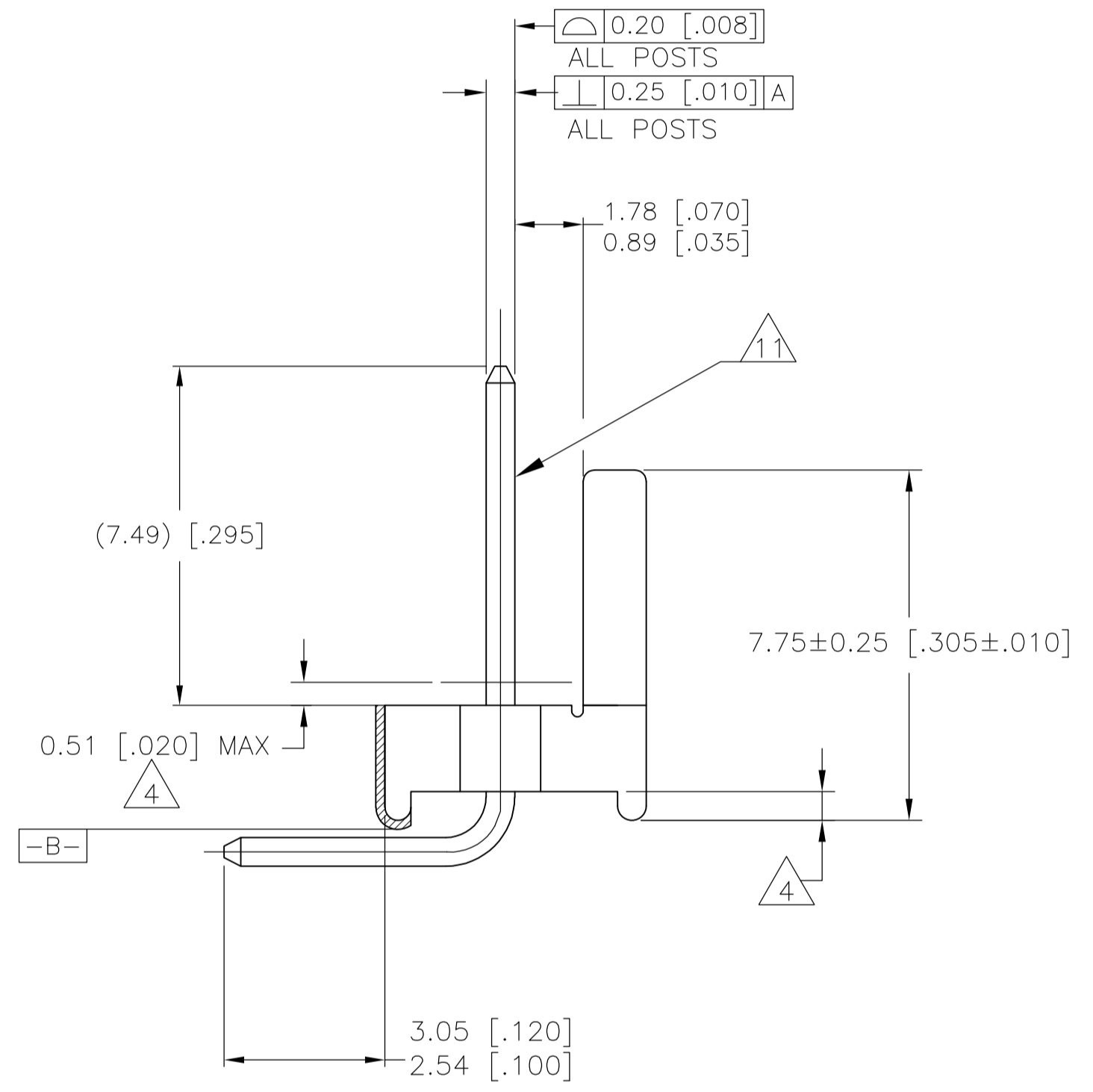
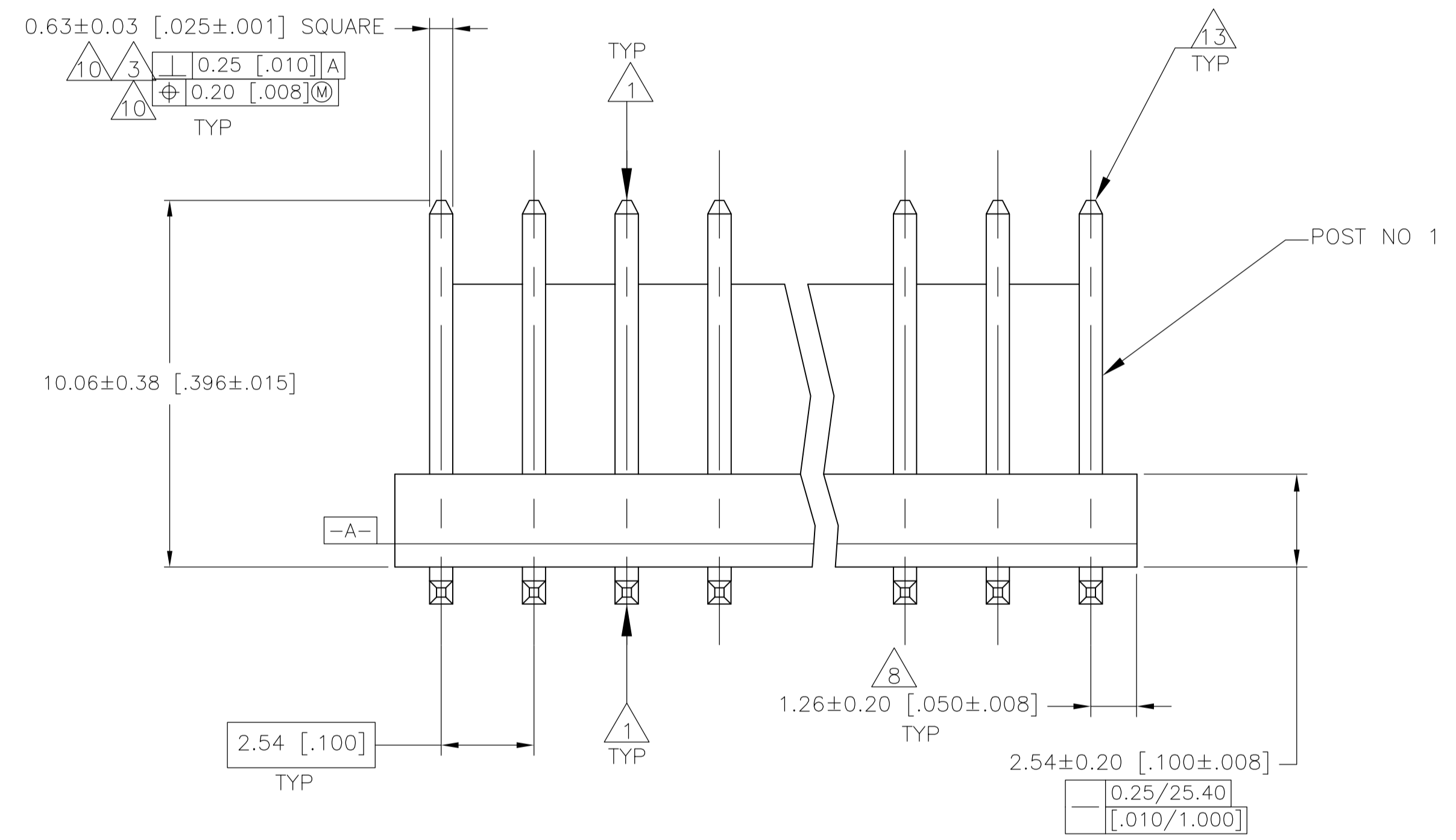
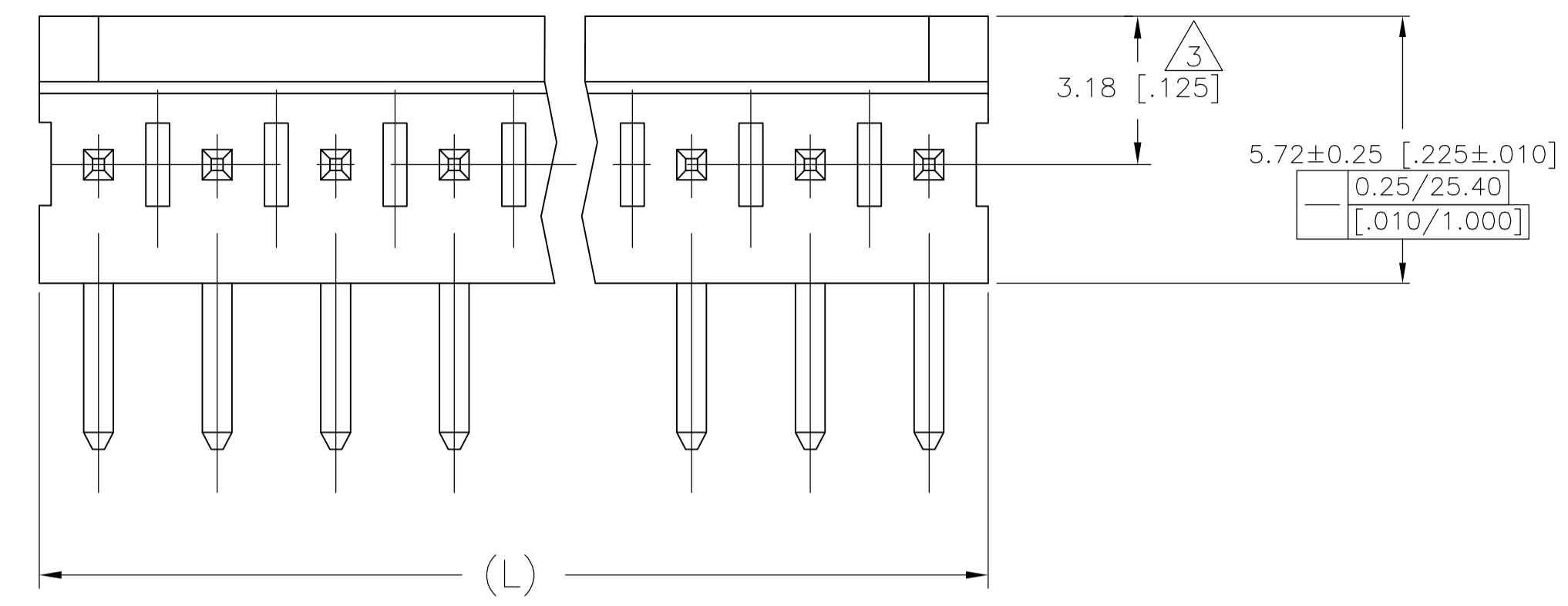


- 1 POST TO WITHSTAND 13 NEWTONS [3 LBS.] MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIA.) FOR FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER 94V-0 (NATURAL)
 POST-COPPER ALLOY (TIN PLATED)
 TUBE-RIGID PVC (CLEAR)
 PLUG-KRATON (BLACK)
- 8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUTOFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE, EXCEPT AS NOTED IN A
- 10 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE 2.79-4.06 [.110-.160] WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR 2.79-3.05 [.110-.120] WHEN MATING WITH A CST 100 CONNECTOR.
- 13 PIN BURR OF 0.13 [.005] MAX. VERTICAL AND 0.08 [.003] MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.
- 14 CONVERSION TABLE INCLUDES DIMENSIONS FROM SHEET 1 AND 2.
- 15 TUBE MUST MAINTAIN PART ORIENTATION AND ALLOW FREE SLIDING AT A 45° TUBE INCLINE.
- 16 NO BURR PERMISSIBLE FROM CUTOFF ON SURFACE INDICATED BY
- 17 PARTS INDICATED SHALL BE TUBE LOADED PER AMP SPEC 107-1114, ALL OTHER PARTS TO BE LOOSE PIECE.

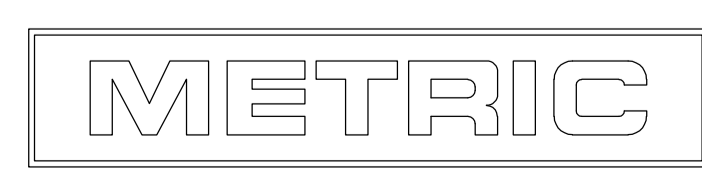
2	-	15.54	.612	6	3-643362-6
2	32	18.08	.712	7	643362-7
PLUG	HEADER ASSEMBLY A	MM	IN	NUMBER OF POSITIONS	PART NUMBER
QTY PER TUBE			L		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. HAMM 26-NOV-2001	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CIK: D. ROSSI 26-NOV-2001	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: D. ROSSI 26-NOV-2001	NAME: MTA 100 HEADER ASSEMBLY, POLARIZED, NOTCHED, .025 SQUARE RIGHT ANGLE POST, TIN PLATED, TUBE LOADED, SPECIAL
0 PLC ±	1 PLC ±	2 PLC ±	APPLICATION SPEC
3 PLC ± 0.13 [.005]	4 PLC ±	ANGLES ± 0° 30'	WEIGHT
MATERIAL A	FINISH A	SIZE: A1	CAGE CODE: 00779
CUSTOMER DRAWING		SCALE: 8:1	SHEET 1 OF 2





RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [0.063] THICK P.C. BOARD



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. HAMM 26-NOV-2001	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CIK D. ROSSI 26-NOV-2001	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. ROSSI 26-NOV-2001	NAME MTA 100 HEADER ASSEMBLY, POLARIZED, NOTCHED, .025 SQUARE RIGHT ANGLE POST, TIN PLATED, TUBE LOADED, SPECIAL
0. PLC ±	1. PLC ±	2. PLC ±	3. PLC ± 0.13 [0.005]
4. PLC ±	ANGLES ± α 30°		
MATERIAL	FINISH	SIZE	CAGE CODE DRAWING NO. RESTRICTED TO
		A1 00779	C=643362
CUSTOMER DRAWING		SCALE 8:1	SHEET 2 OF 2 REV R