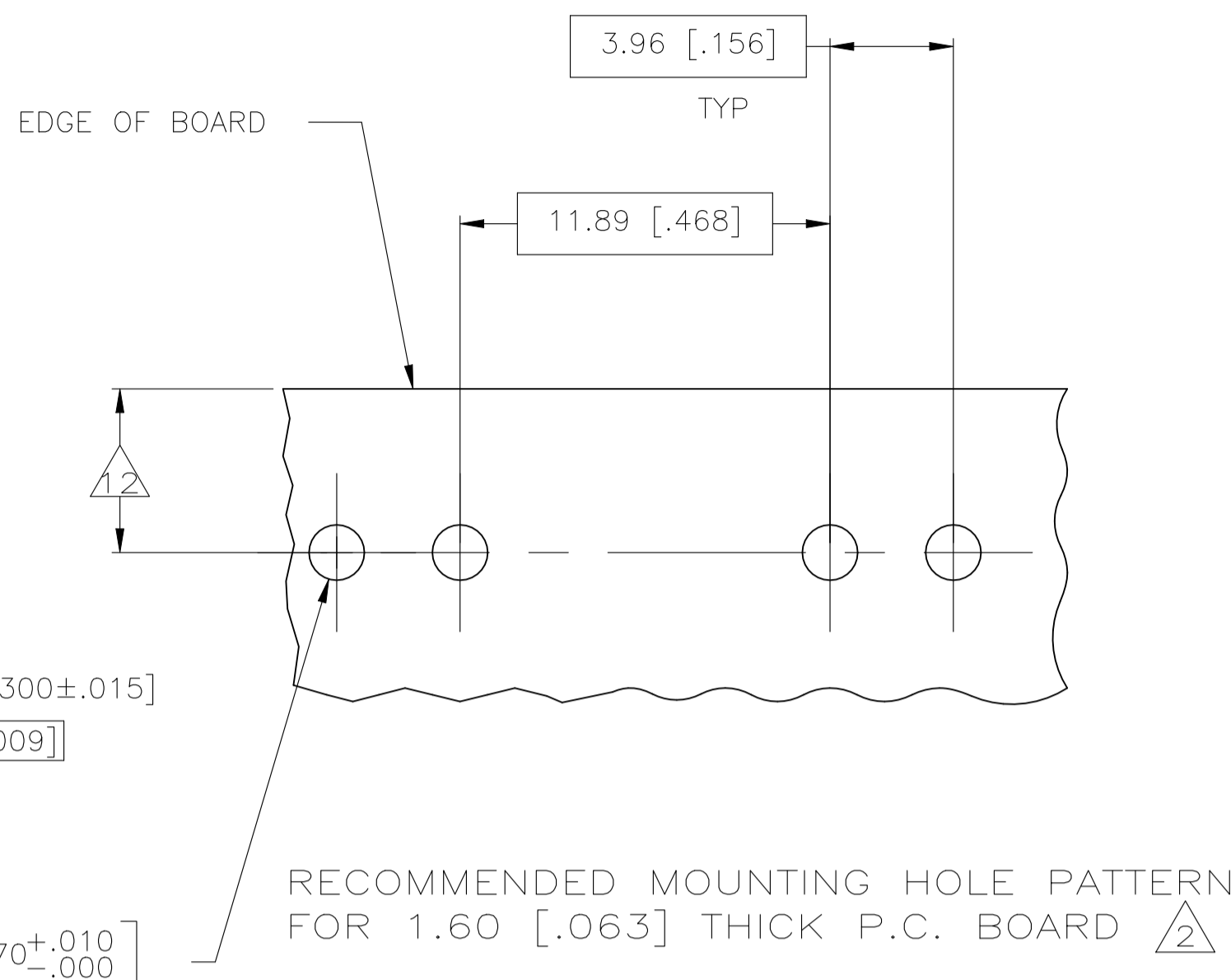
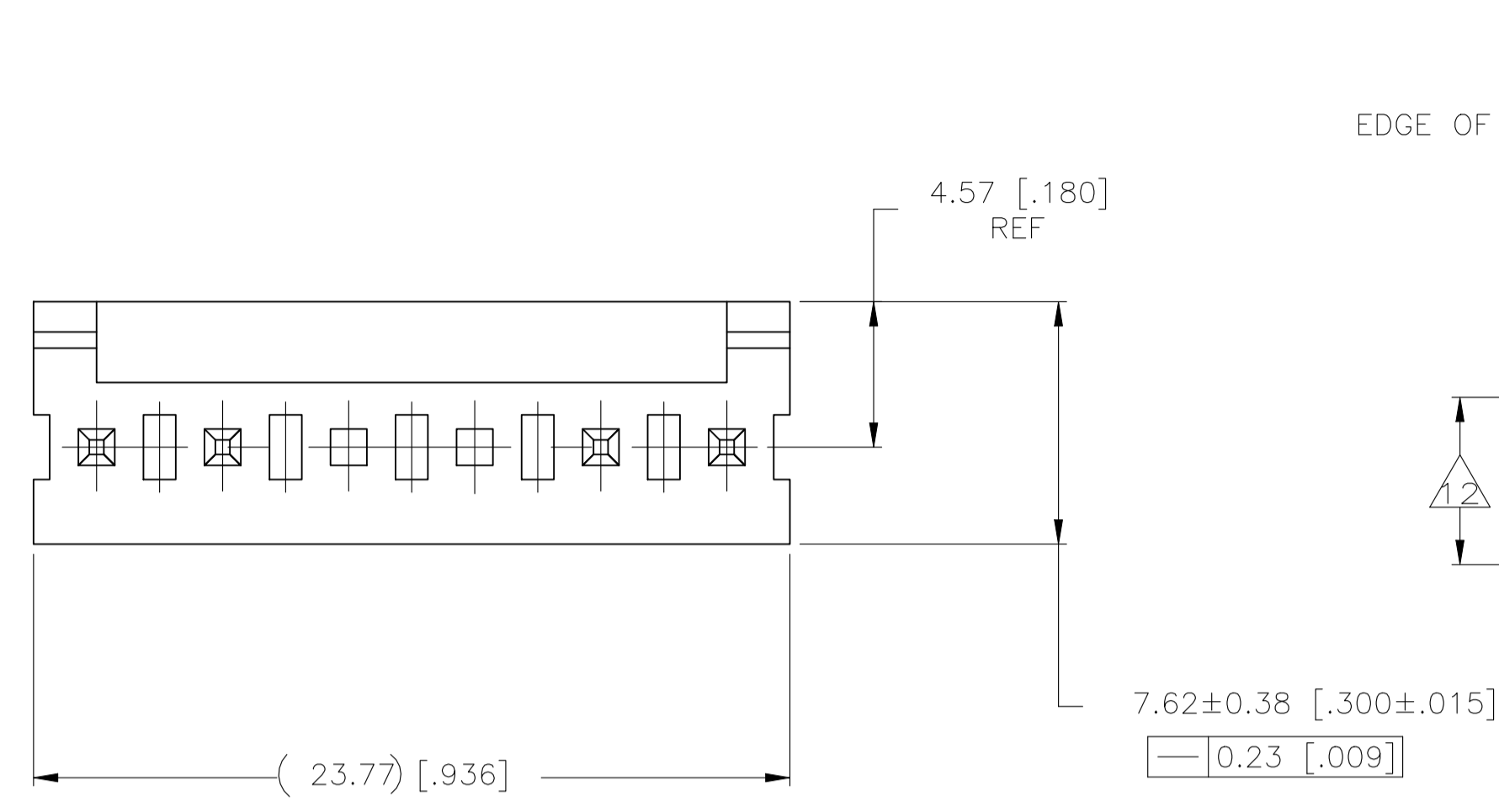
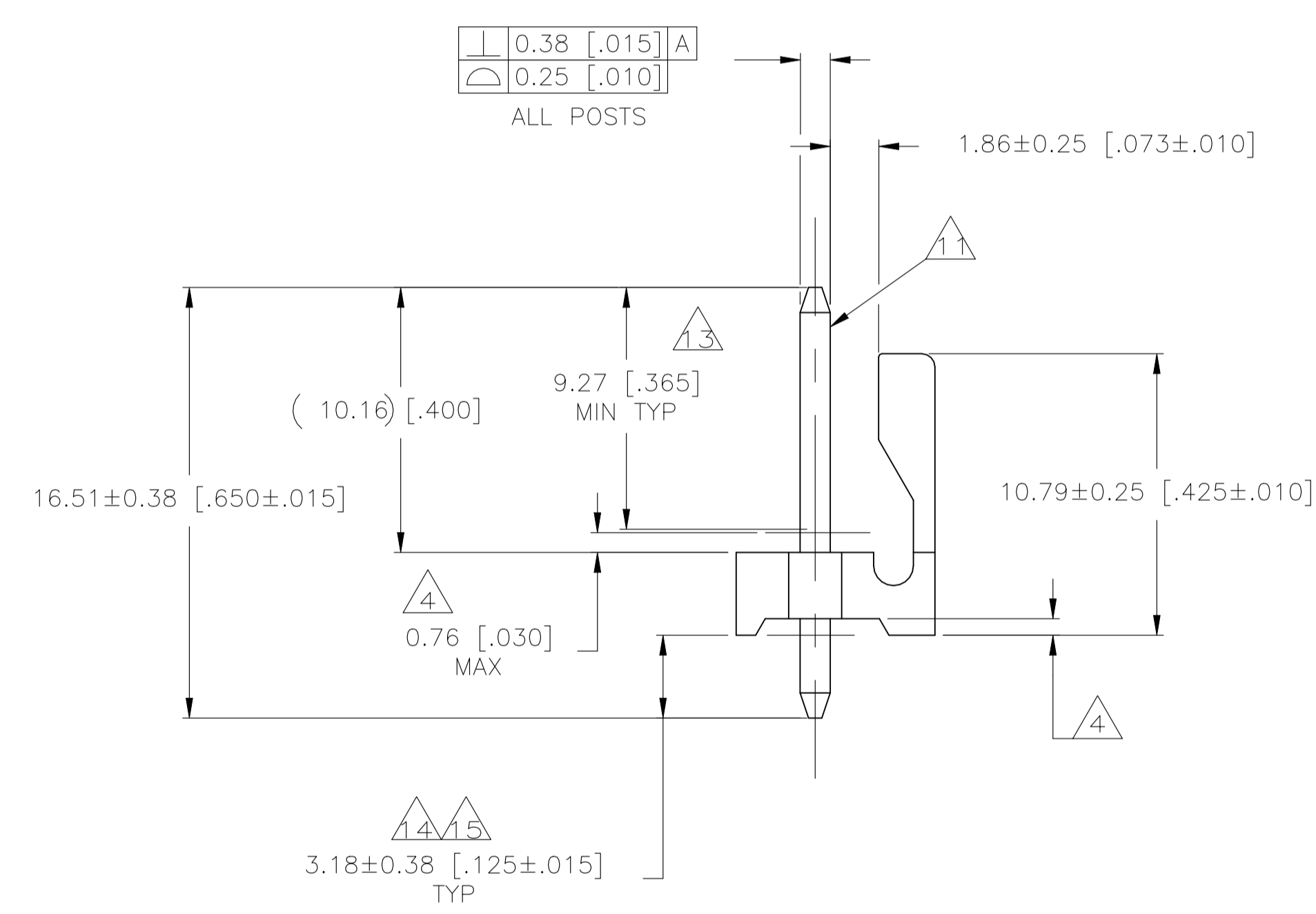
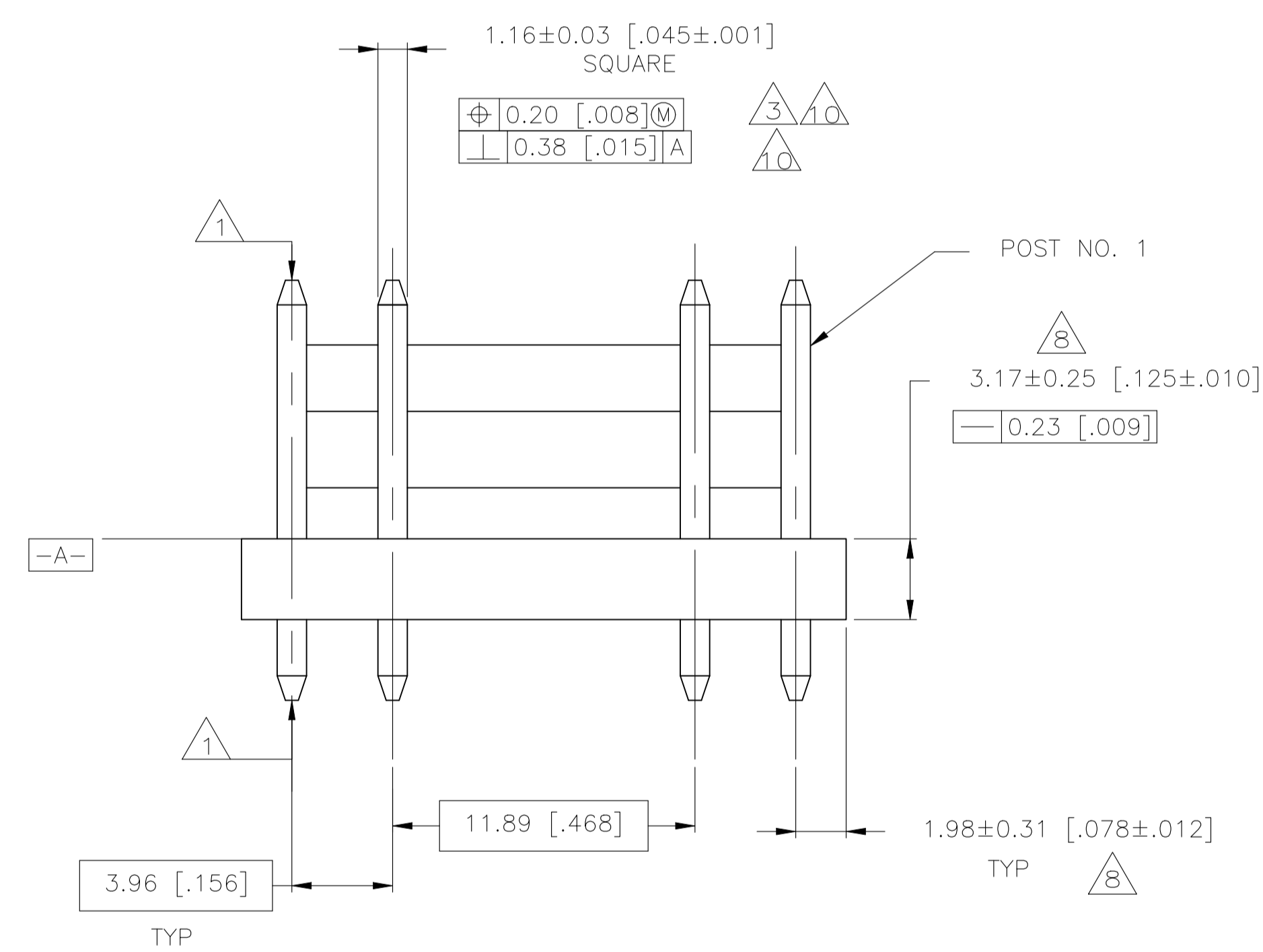


REVISIONS				
REV	DESCRIPTION	DATE	BY	APP'D
G1	REVISED PER ECR-23-181704	21NOV2023	MV	JP



- 1 POST TO WITHSTAND 13 NEWTONS (3LBS.) 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 AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED, 1.65/1.52 [0.065/0.060] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-0 (NATURAL)
POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)
- 8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 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 4.45 [0.175] MIN WHEN MATING WITH AN MTA 156 CONNECTOR ASSEMBLY OR AN SL 156 CONNECTOR ASSEMBLY.
- 13 PLATING: GOLD PLATE AREA, 0.00076[0.000030] GOLD OR 0.000076[0.000003] MIN GOLD FLASH OVER 0.00068[0.000027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127[0.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 PLATING: BRIGHT TIN/LEAD (9/37) PLATE AREA, 0.00381-0.00889[0.000150-0.000350] THICK, ALL FOUR SIDES, 3.18 [0.125] MIN FOR -1 THRU -3.
- 15 PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [0.000150-0.000350] THICK, ALL FOUR SIDES 3.18 [0.125] FOR 3--1 THRU 3--3.
- 16 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 17 PARTS MEET UL 508 TABLE 15.1



647271-1 SHOWN

REVISION	DESCRIPTION	DATE	BY	APP'D
1	PRELIMINARY			
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16	PRELIMINARY			
17	PRELIMINARY			
18	SUPERSEDED BY 3-647271-3			
19	SUPERSEDED BY 3-647271-3			
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22	SUPERSEDED BY 3-647271-3			
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99	SUPERSEDED BY 3-647271-3			
100	SUPERSEDED BY 3-647271-3			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 07NOV02	TE Connectivity NAME: MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, 1.14 [0.045] SQUARE POST, .000030 GOLD, 6 POSITION, OMITTED POST APPLICATION SPEC:
mm [INCHES]	0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± - 4. PLC ± - ANGLES ± -	CHK: D. BOSSI 07NOV02	
MATERIAL:	FINISH:	SIZE: A1	WEIGHT: -
		CAGE CODE: 00779	DRAWING NO: 647271
		CUSTOMER DRAWING	SCALE: 1:1 SHEET 1 of 1 REV: G1