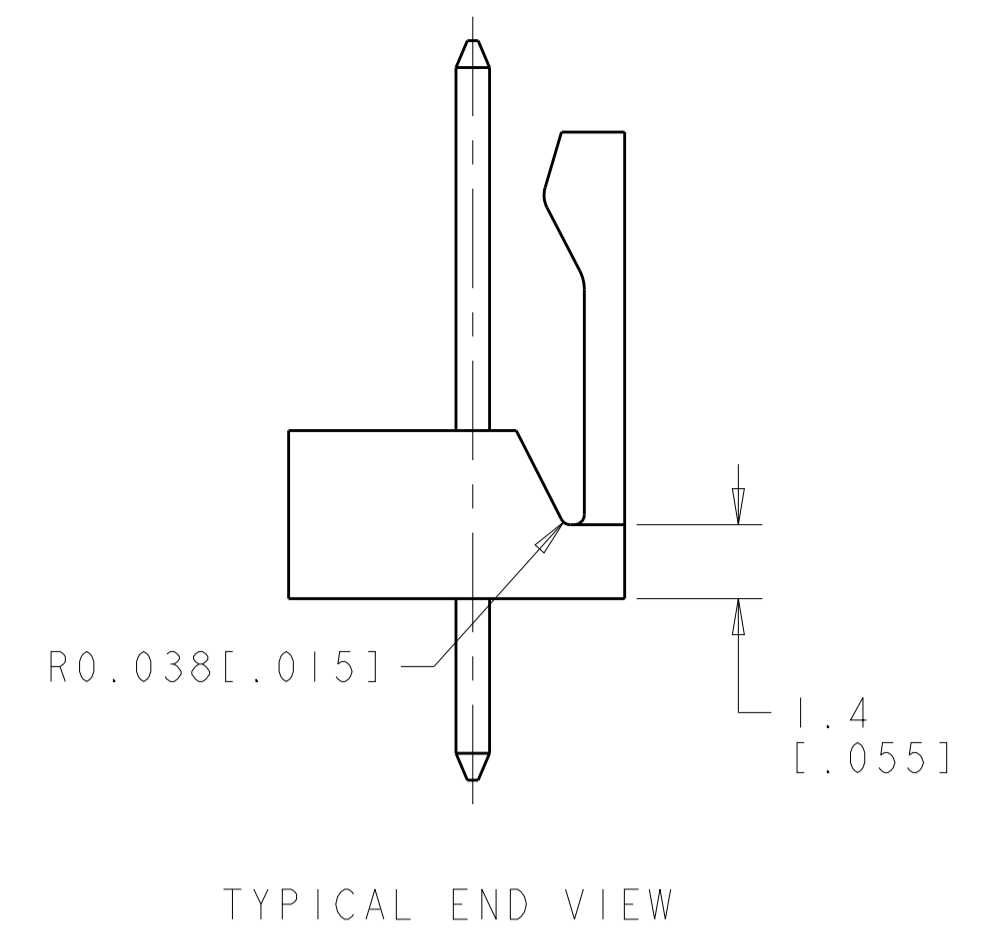
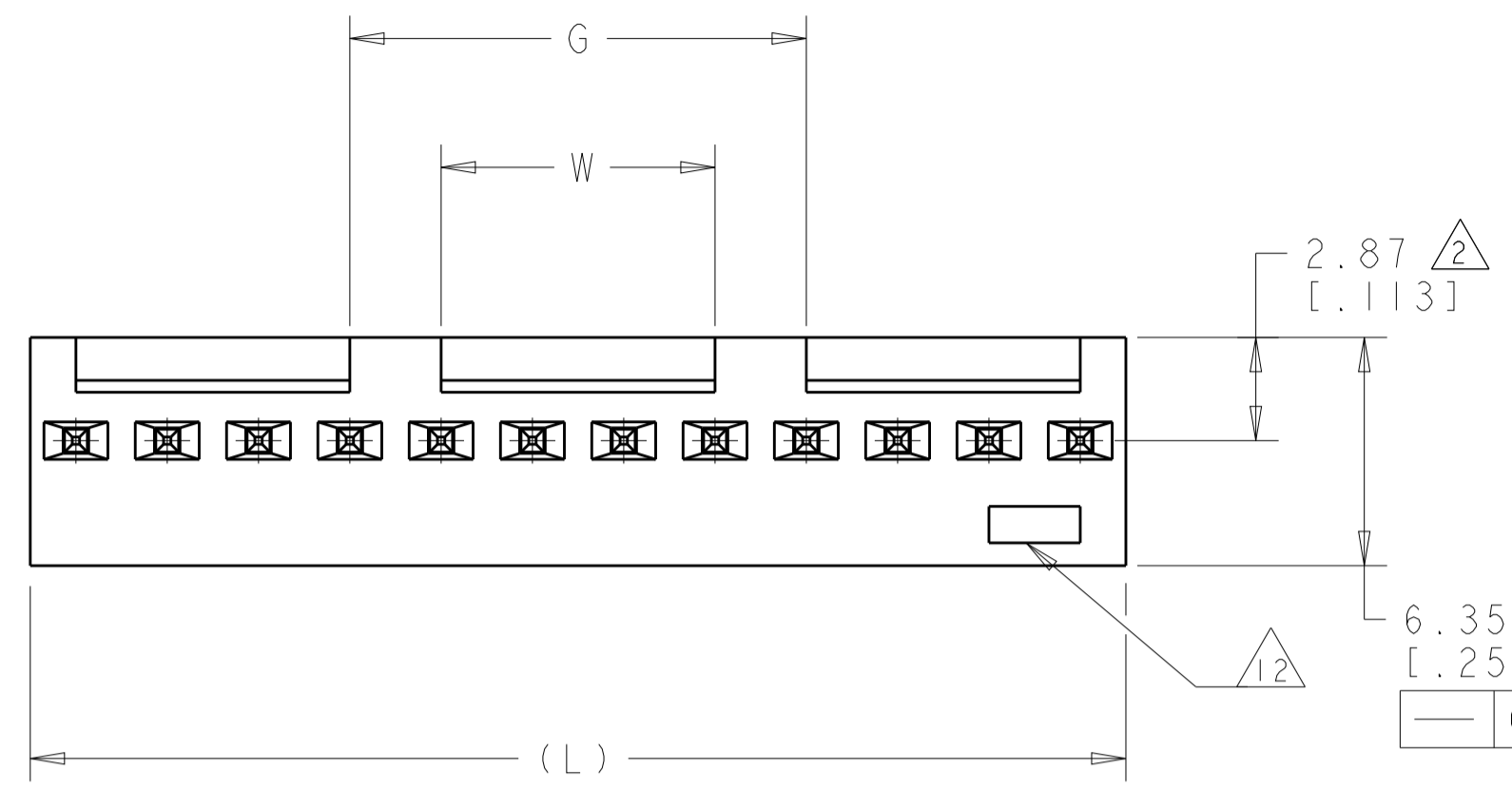
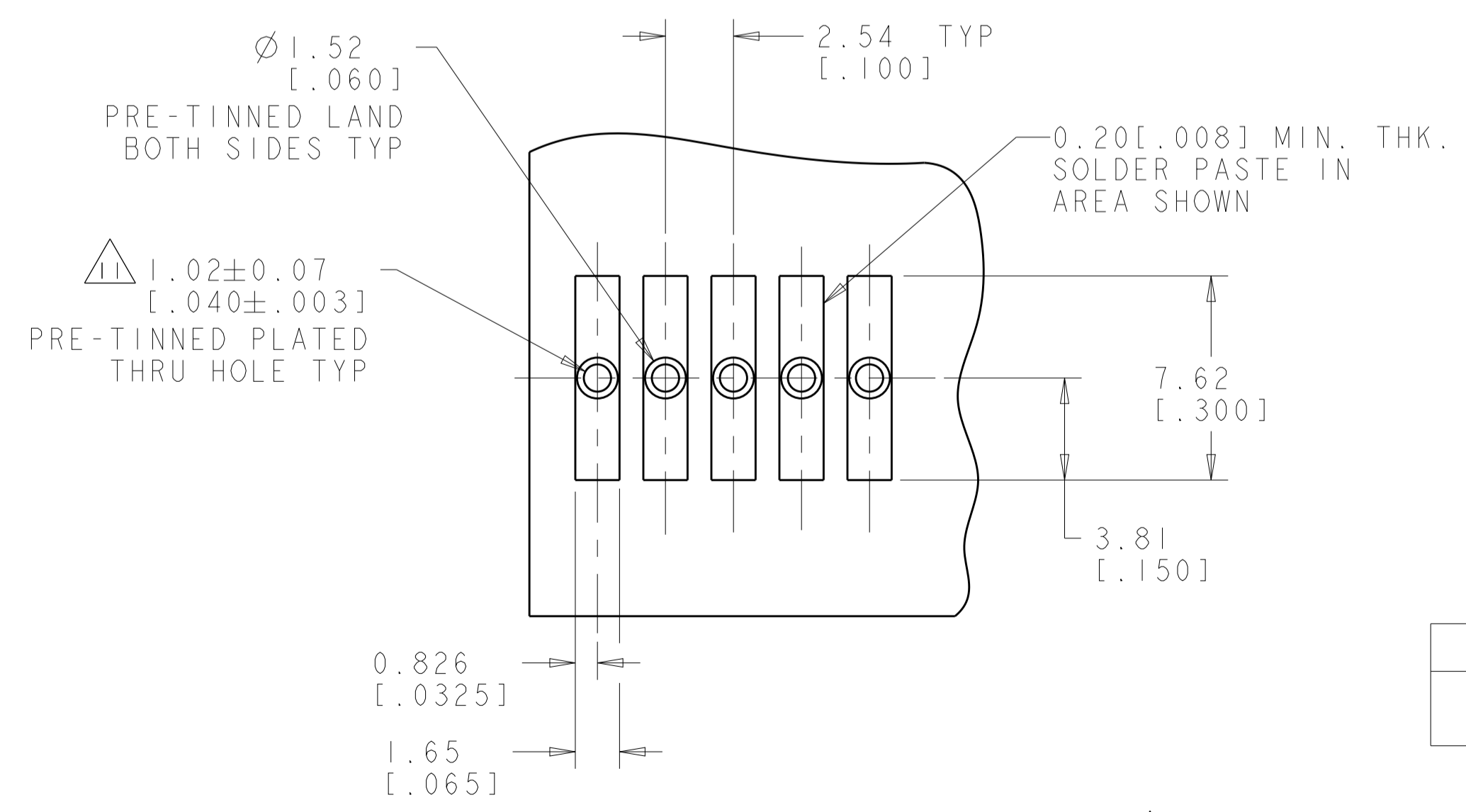
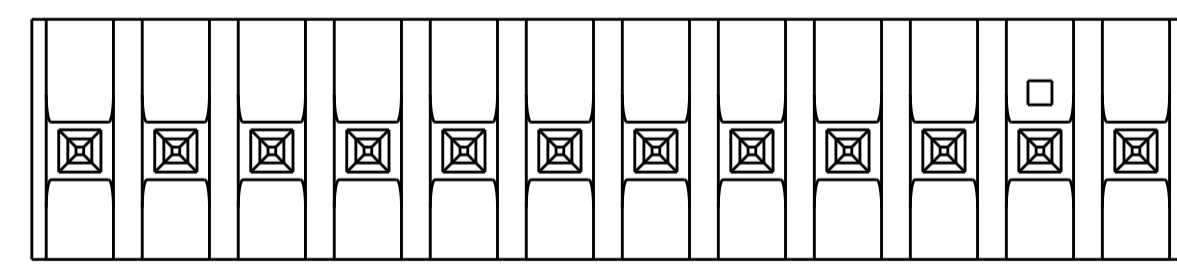
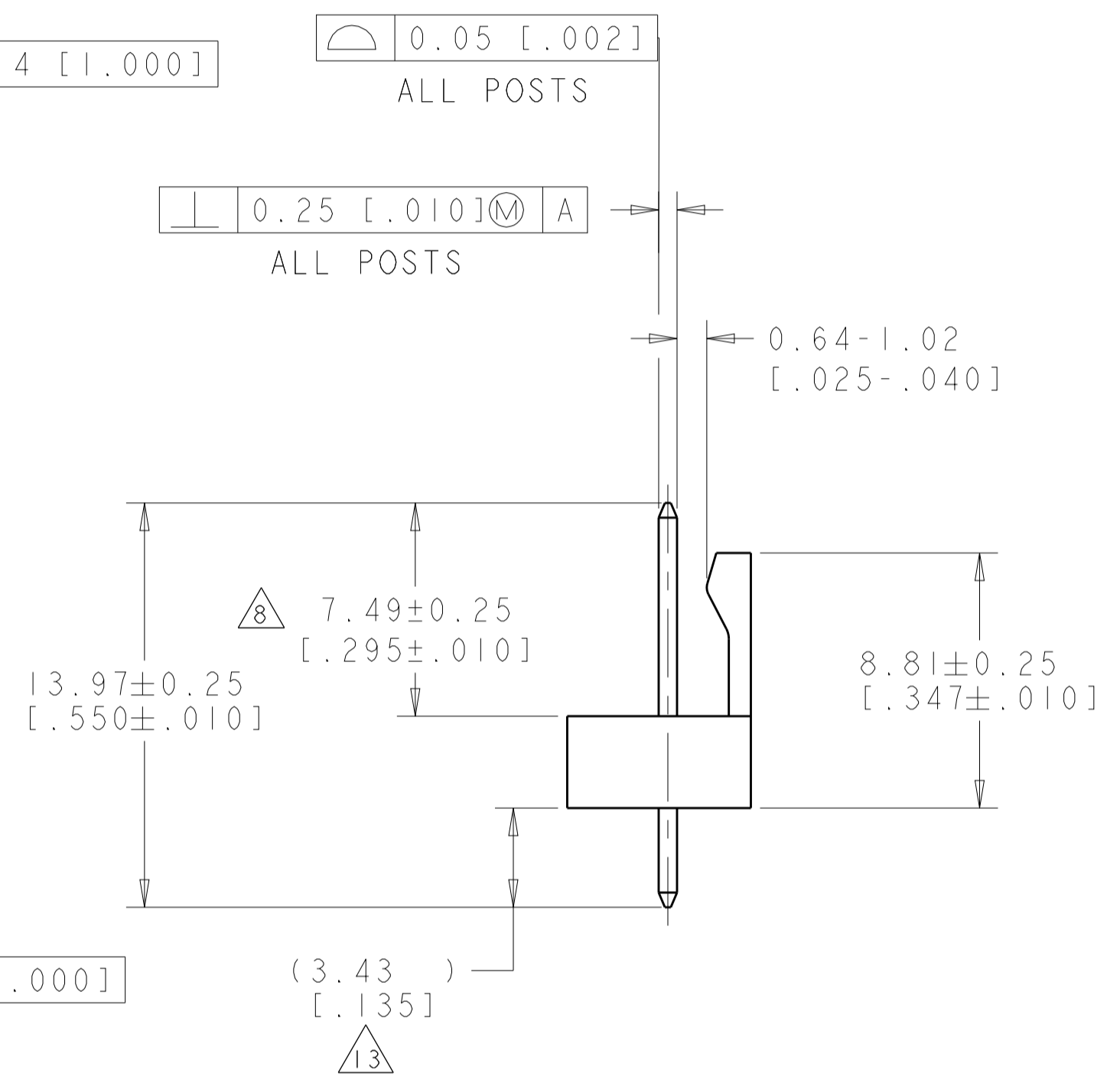
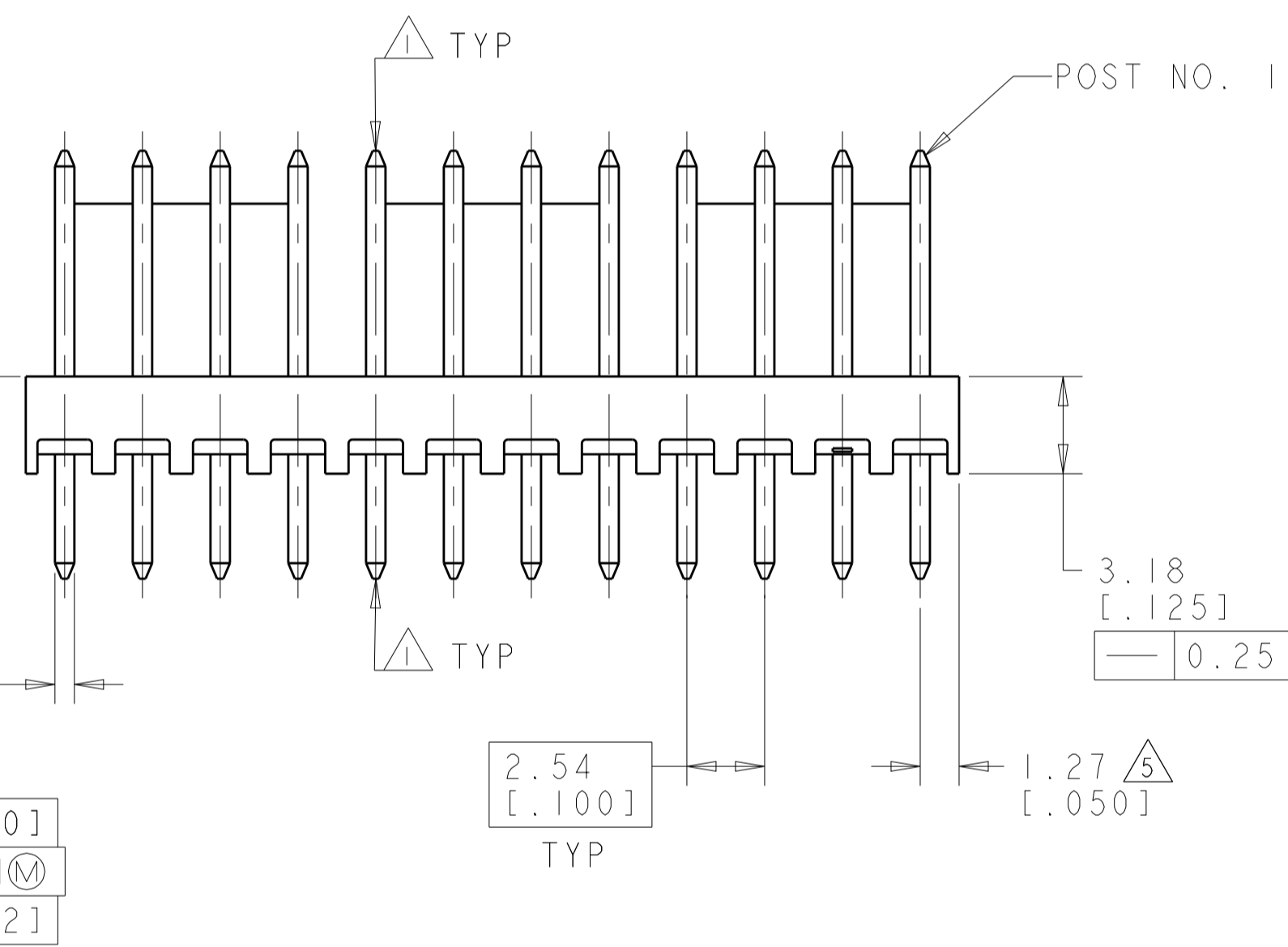


REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APP'D.
A		REVISED PER ECN-20-100192	13JUL2020	BDA SW



- 1 POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- 2 MEASURED AT -A-.
- 3. PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2.
- 4 MATERIAL:  
HOUSING: UL94V-0 NYLON, 4/T, HIGH TEMP, BLACK.  
POST - COPPER ALLOY (SEE TABLE FOR PLATING).
- 5 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 6 POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
- 7. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 8 PLATING: GOLD PLATE AREA, 0.00076 [0.000030] GOLD OR 0.00008 [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.
- 10 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 11 ONE HOLE MAY BE UNDERSIZED 0.81-0.90 [0.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- 12 TE LOGO, UL, AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- 13 MATTE TIN PLATE AREA, 0.00381-0.00889 [0.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] MIN.



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57±0.20 [0.062±0.008] THICK P.C. BOARD

8	13	-	-	10.16 [0.400]	2	2, 3	4	2369991-4
POST FINISH	W	G	L	NO OF CONTACTS	OMITTED POST	NO OF POSITIONS	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: CLINTON PERCIVA 06MAR2020		CHK: SCOTT WRIGHT 06MAR2020		APVD: SCOTT WRIGHT 06MAR2020		NAME: MTA-100 HEADER ASSY, HIGH TEMPERATURE FRICTION LOCK, .025 SQUARE, STRAIGHT POST, .000030 GOLD	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		RESTRICTED TO	
0 PLC ±		1 PLC ±0.381 [0.015]		MATERIAL		WEIGHT		SCALE 5:1 SHEET 1 OF 1 REV A	
2 PLC ±		3 PLC ±		FINISH		CUSTOMER DRAWING			
4 PLC ±		ANGLES 40°/30°							