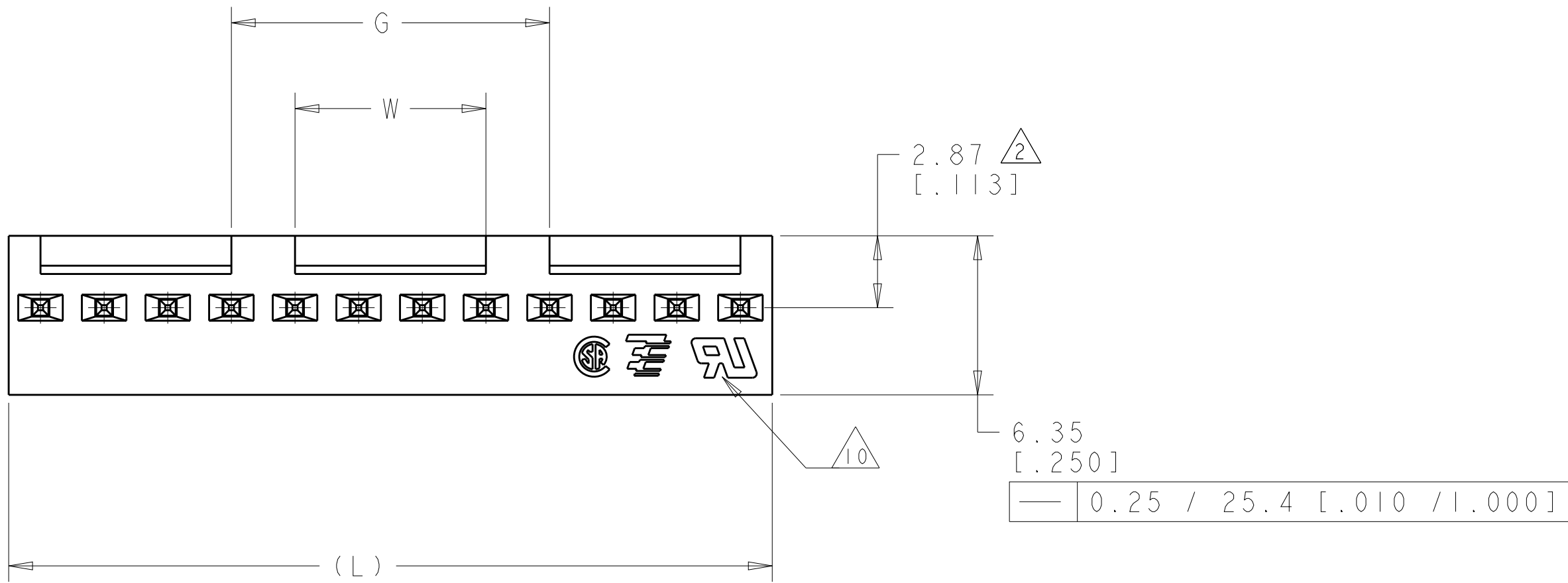


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
CM	00	E		REVISED PER ECO-13-008064	13MAY2013	DZ
		E1		REVISED PER ECR-18-004355	19JUN2018	BDA
		F		REVISED PER ECR-19-015071	15OCT2019	BDA
						SW



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 109-11-2/12.

4 MATERIAL: HEADER -PBT GLASS FILLED.
POST - COPPER ALLOY.
MATERIAL:-2 THRU -12 (93/7) TIN-LEAD PLATED.
-32 THRU -42 MATTE 100% TIN PLATED.

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.

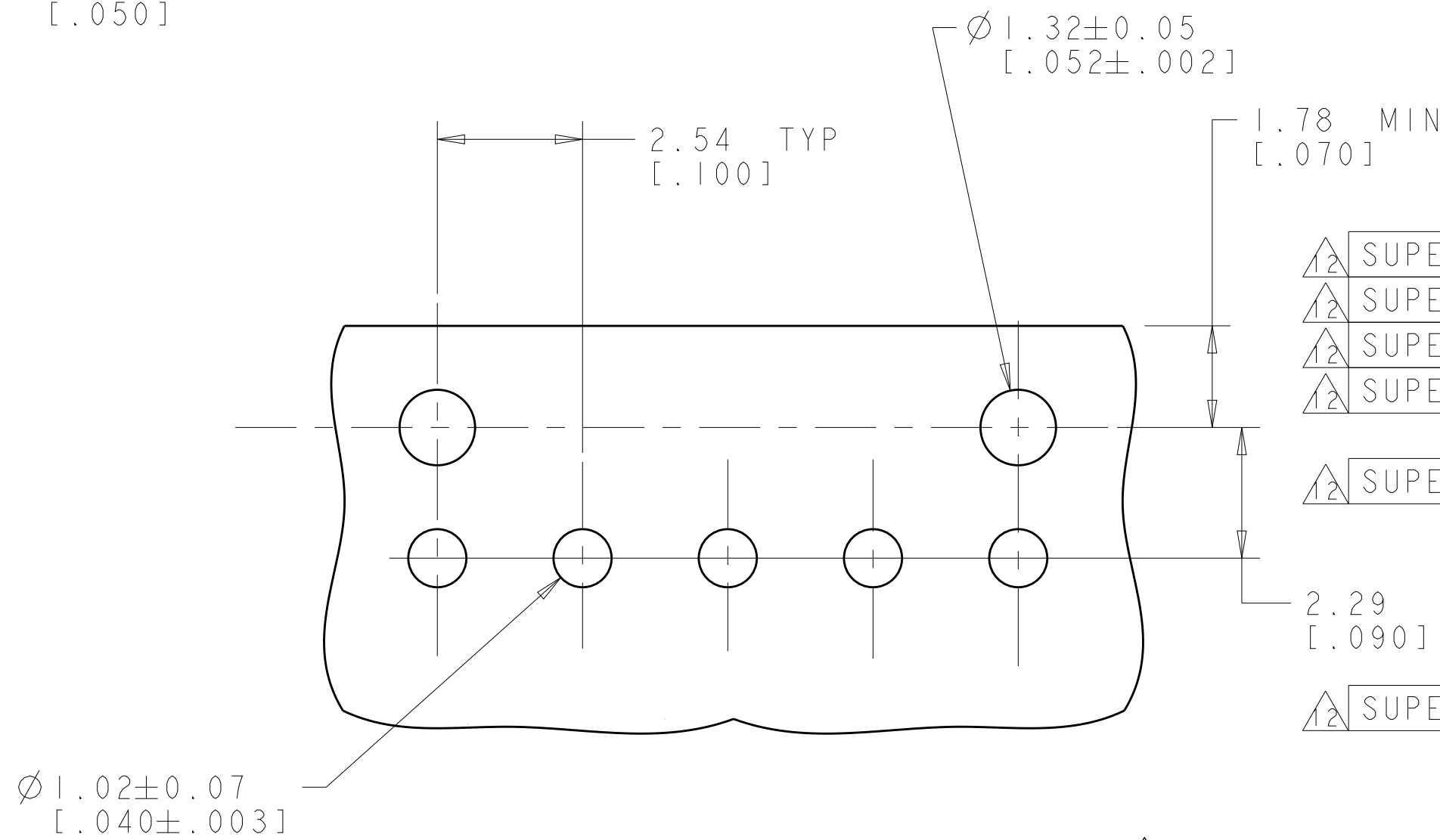
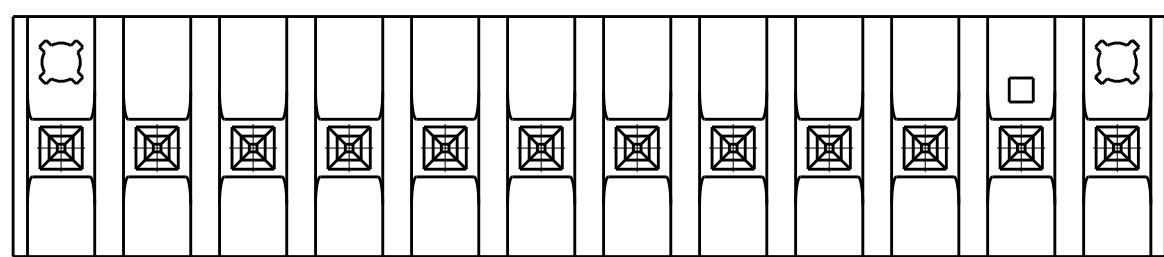
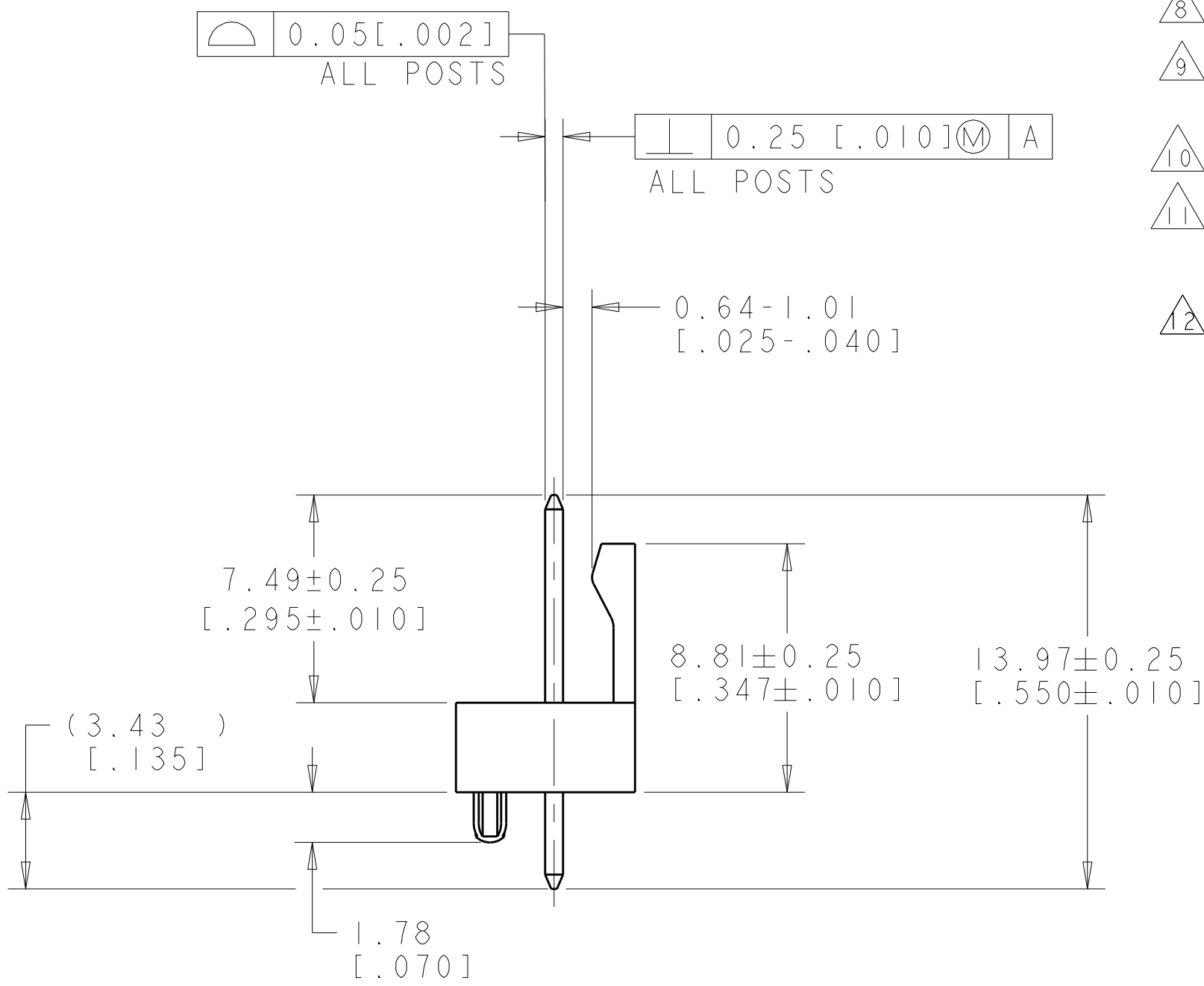
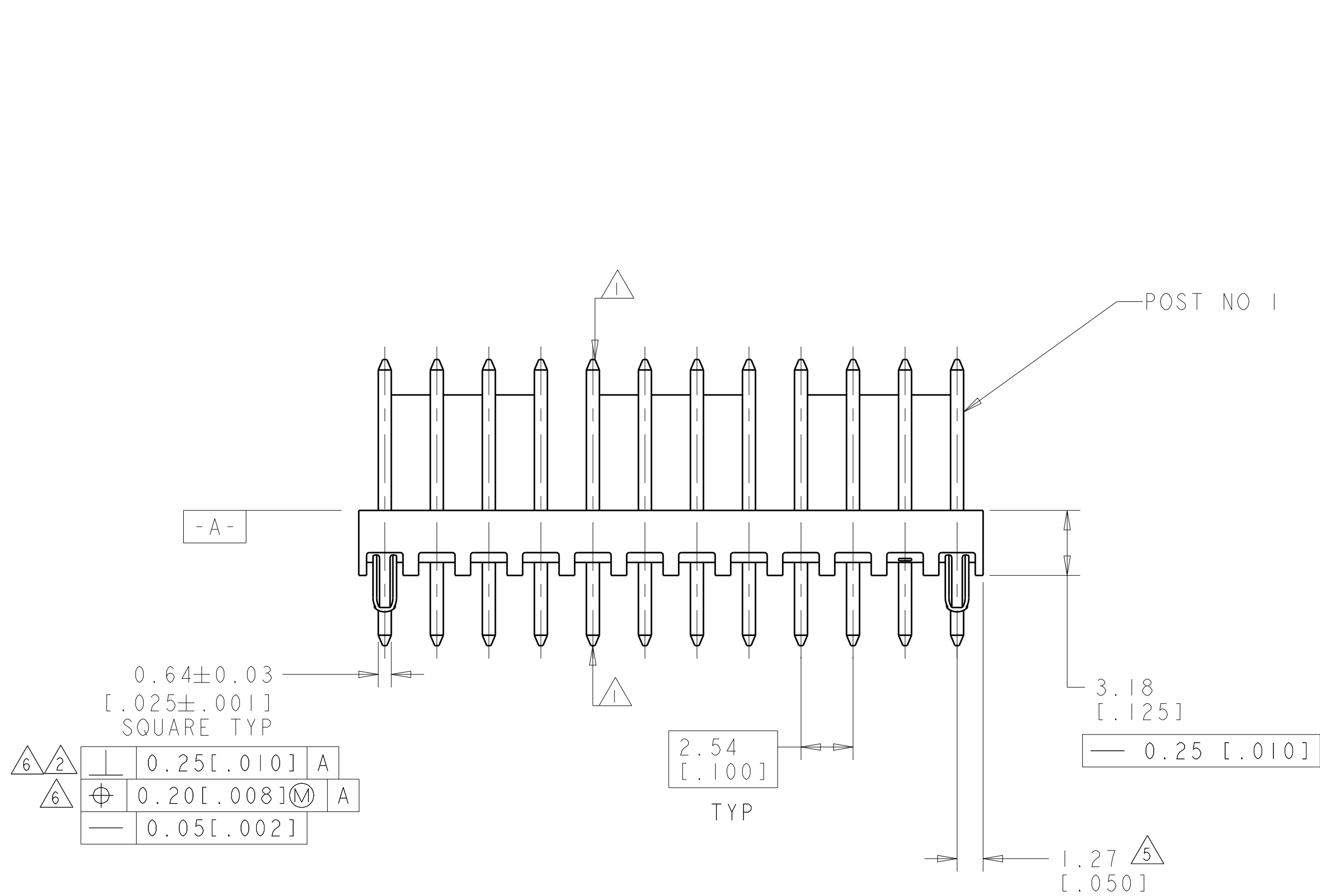
8 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

9 ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.

10 TE LOGO,UL,AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.

11 2 CIRCUIT PARTS HAVE ONE RETENTION PEG, ALL OTHERS HAVE TWO. MOUNTING HOLE PATTERN REFLECTS A PART WITH TWO PEGS.

12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57±0.20[.062±.008] THICK P.C. BOARD
SCALE 10:1

- 2 SUPERCEDED BY 4-647609-2
- 2 SUPERCEDED BY 4-647609-1
- 2 SUPERCEDED BY 4-647609-0
- 2 SUPERCEDED BY 3-647609-9
- 2 SUPERCEDED BY 3-647609-7
- 2 SUPERCEDED BY 3-647609-2

7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	4-647609-2
-	10.16 [.400]	27.94 [1.100]	11	4-647609-1
-	7.62 [.300]	25.40 [1.000]	10	4-647609-0
-	5.08 [.200]	22.86 [.900]	9	3-647609-9
-	2.54 [.100]	20.32 [.800]	8	3-647609-8
-	-	17.78 [.700]	7	3-647609-7
-	-	15.24 [.600]	6	3-647609-6
-	-	12.70 [.500]	5	3-647609-5
-	-	10.16 [.400]	4	3-647609-4
-	-	7.62 [.300]	3	3-647609-3
-	-	5.08 [.200]	2	3-647609-2
7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	1-647609-2
-	10.16 [.400]	27.94 [1.100]	11	1-647609-1
-	7.62 [.300]	25.40 [1.000]	10	1-647609-0
-	5.08 [.200]	22.86 [.900]	9	647609-9
-	2.54 [.100]	20.32 [.800]	8	647609-8
-	-	17.78 [.700]	7	647609-7
-	-	15.24 [.600]	6	647609-6
-	-	12.70 [.500]	5	647609-5
-	-	10.16 [.400]	4	647609-4
-	-	7.62 [.300]	3	647609-3
-	-	5.08 [.200]	2	647609-2
W	G	L	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER	27AUG2002	TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK D. BOSSI	27AUG2002		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI	27AUG2002	NAME MTA-100 HEADER ASSY, FRICTION LOCK, .025 SQUARE, STRAIGHT POST, TIN PLATED	
0 PLC ±.001 1 PLC ±.001 2 PLC ±.001 3 PLC ±.001 4 PLC ±.001		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
ANGLES FINISH		APPLICATION SPEC		RESTRICTED TO	
MATERIAL : 4		WEIGHT -		A100779C=647609	
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 1	