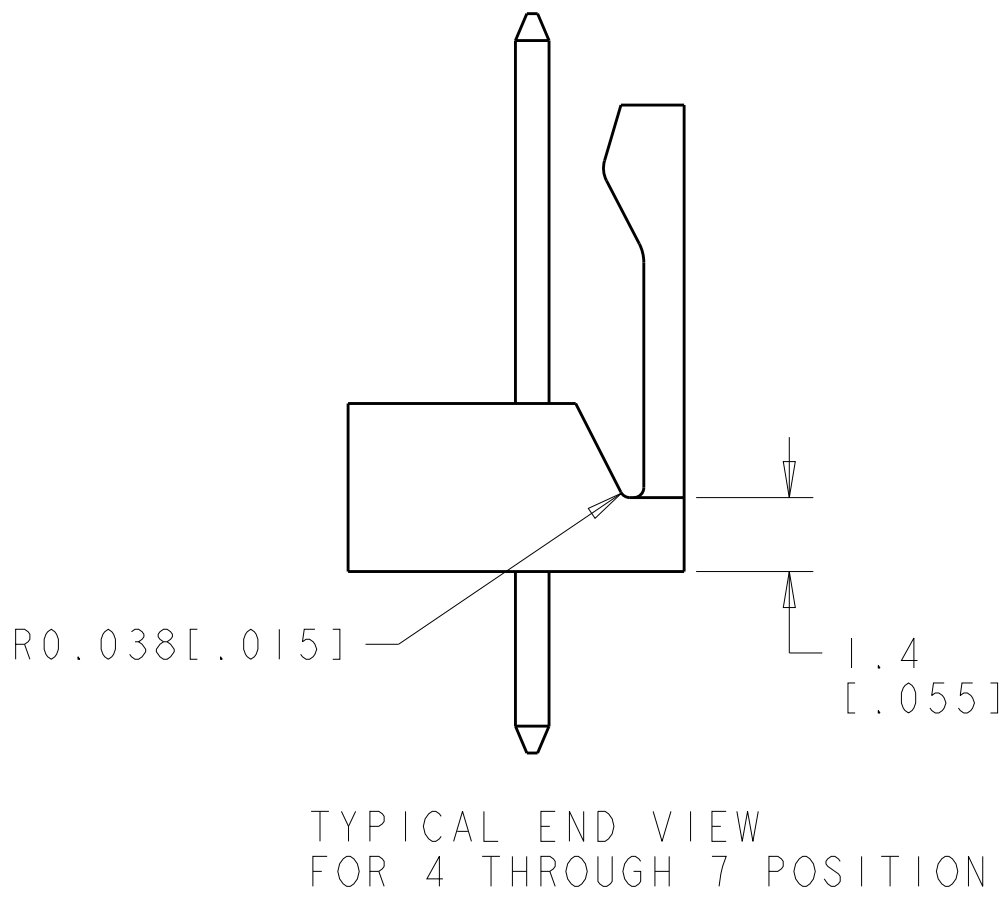
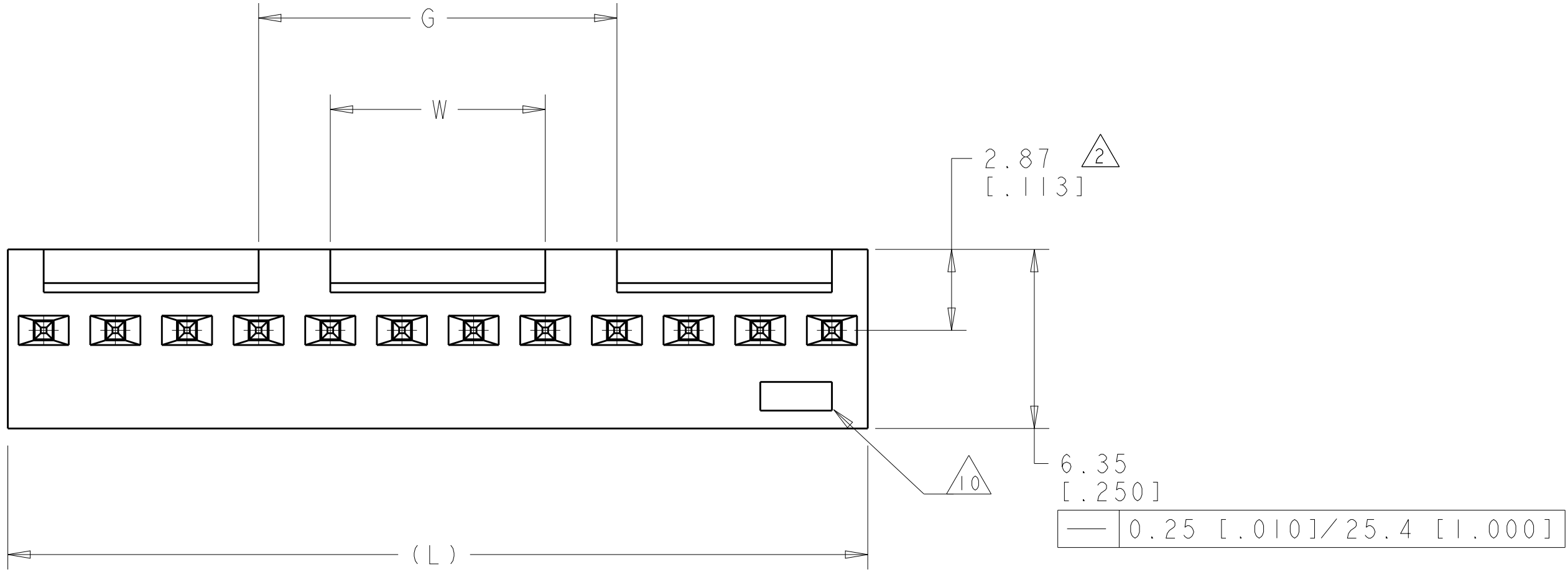


LOC	DIST	REVISIONS					
CM	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
			T2	REVISED PER ECR-18-004355	18JUN2018	BDA	SG
			U	REVISED PER ECR-19-015071	18OCT2019	BDA	SW



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: HOUSING: NYLON, 4/6, HIGH TEMP, BLACK.
POST -2 THRU -12 COPPER ALLOY
BRIGHT TIN-LEAD 0.00305 [0.000120] MIN THICK.
POST -32 THRU -42 COPPER ALLOY
MATTE TIN 0.00305 [0.000120] MIN THICK.

5 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

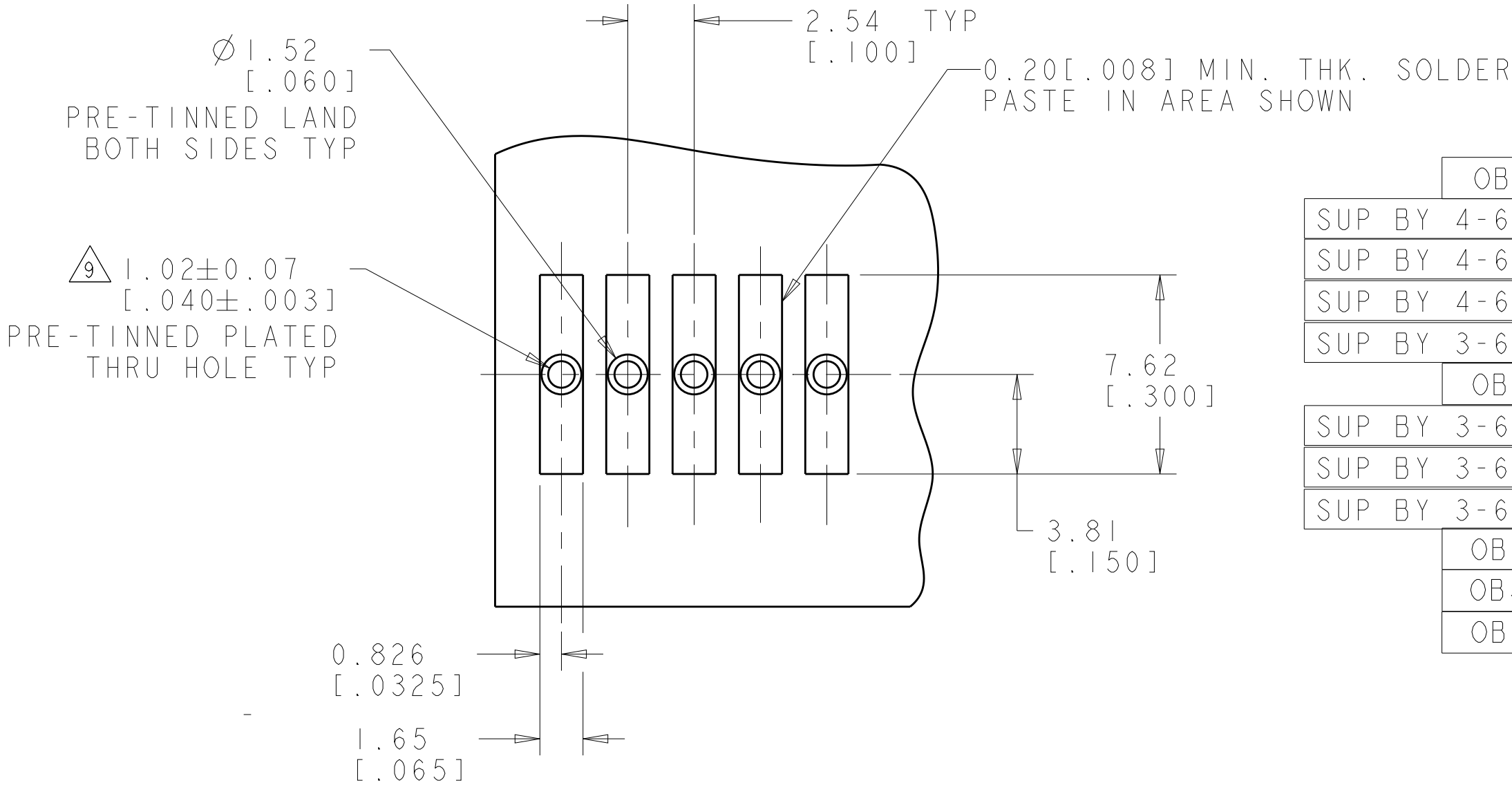
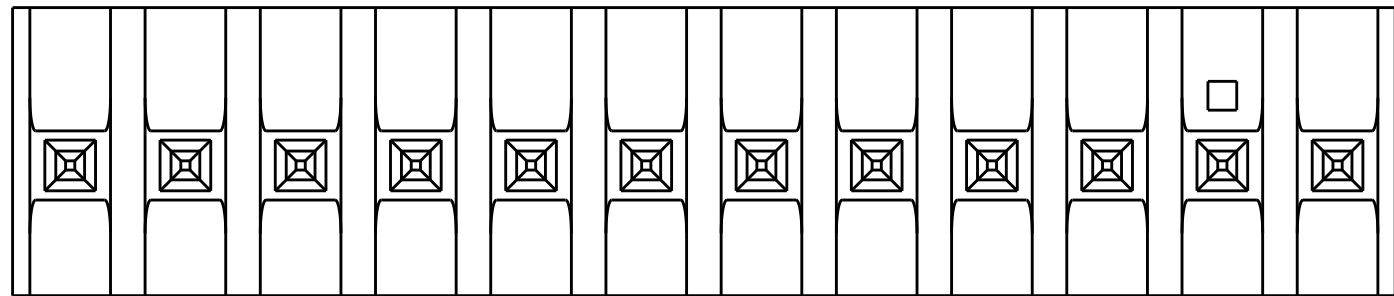
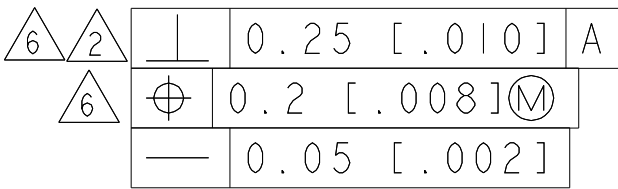
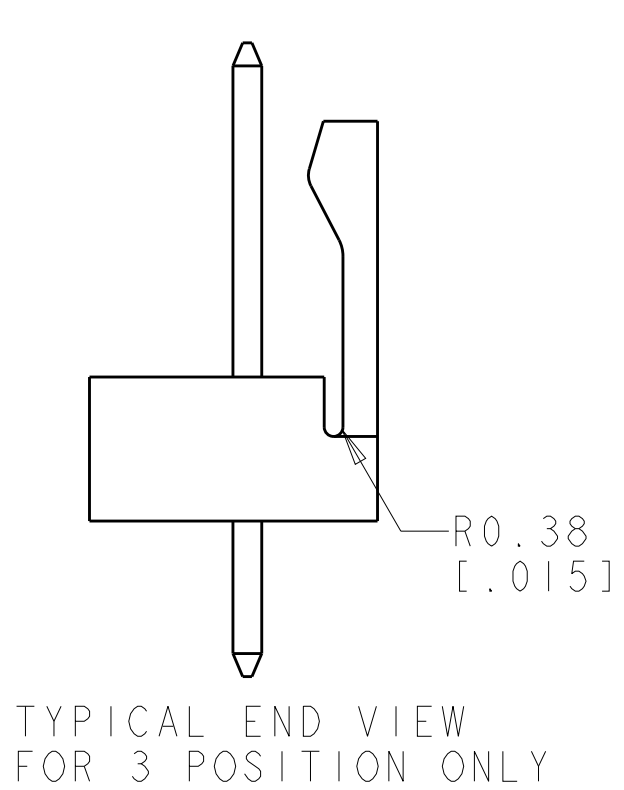
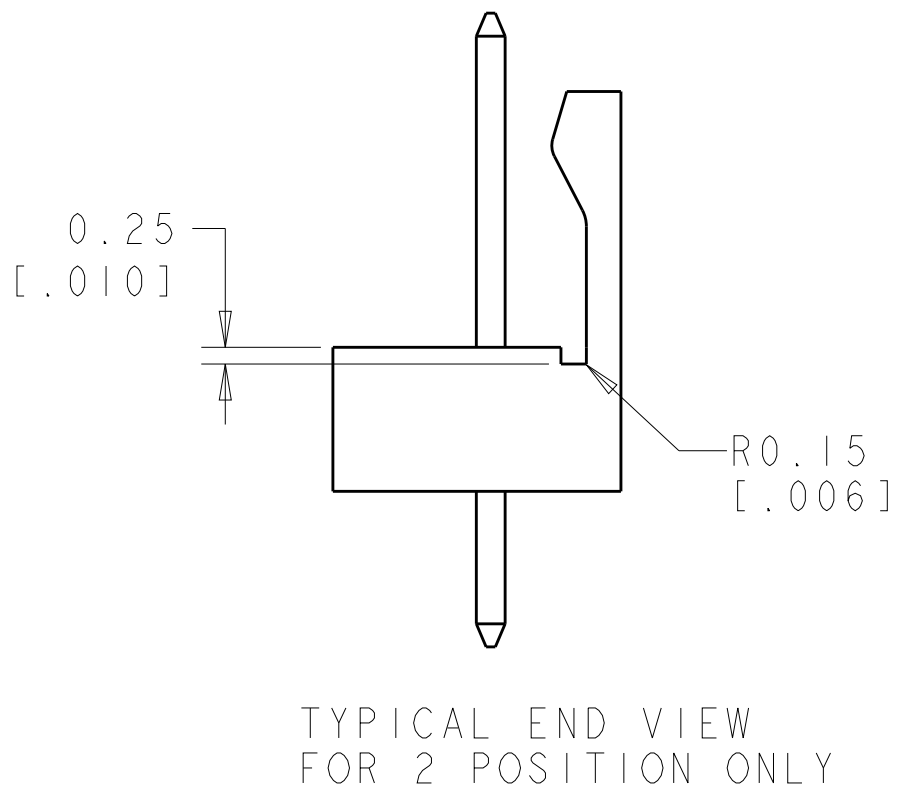
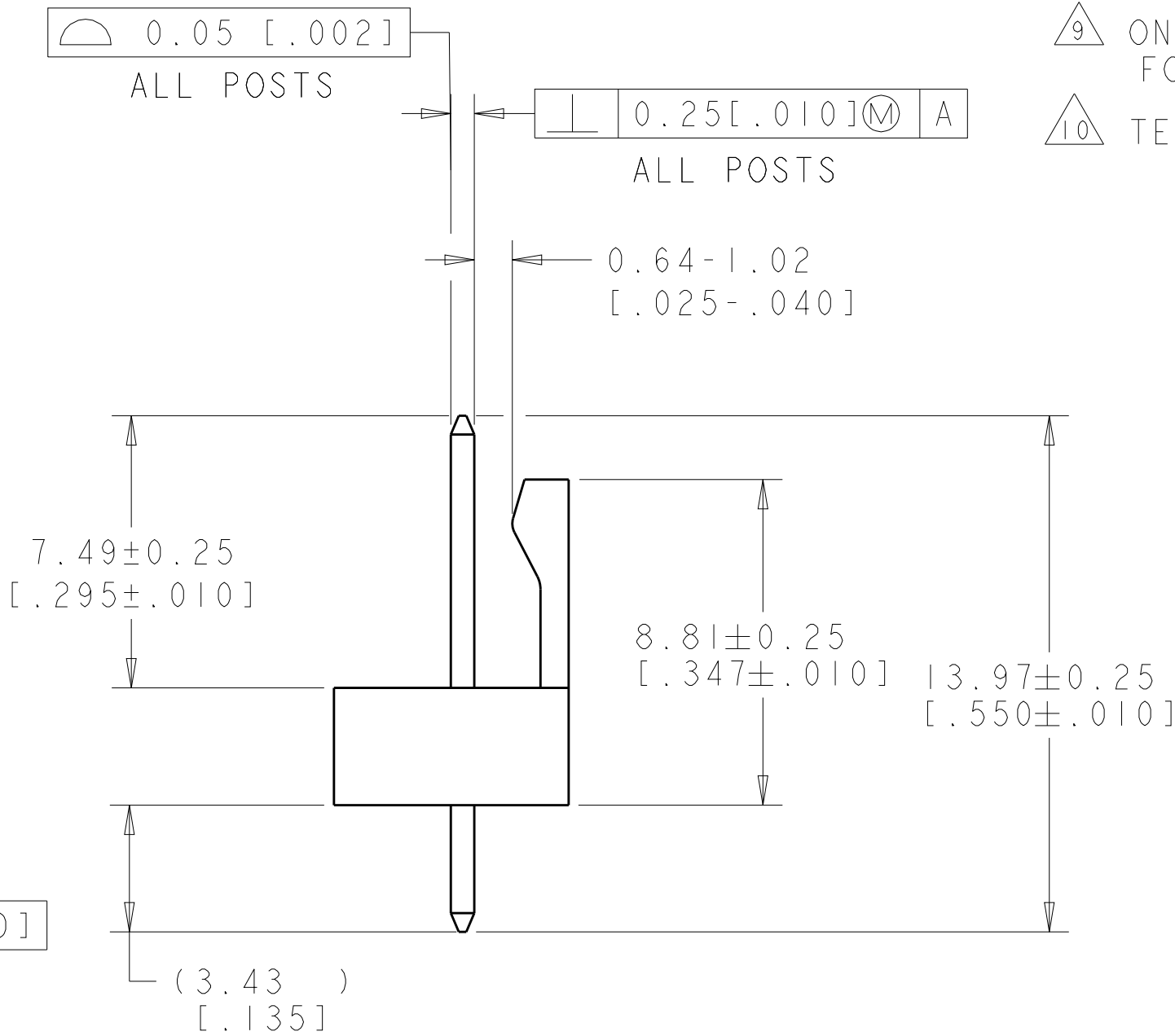
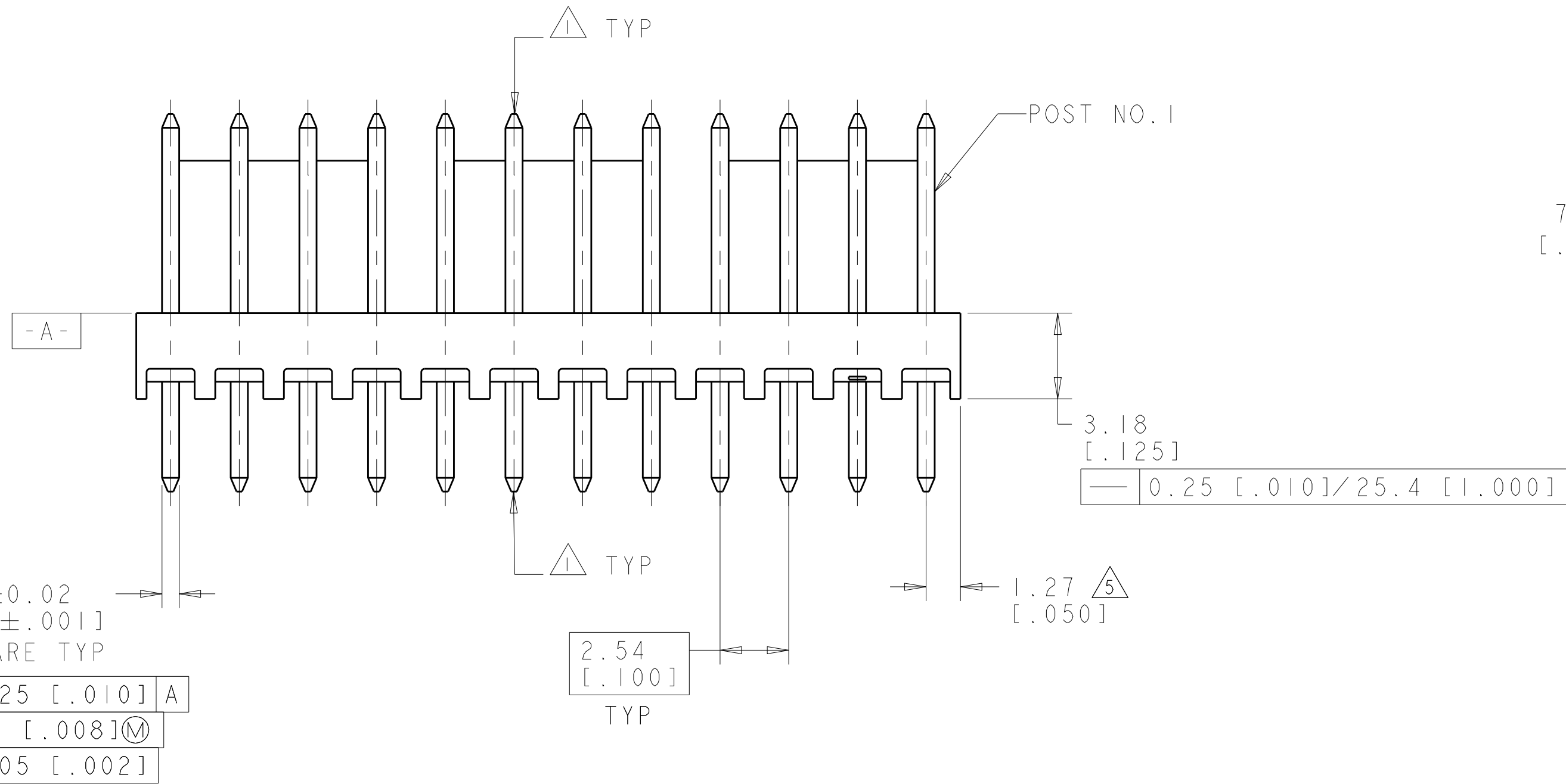
6 POSTS TO BE MEASURED WHEN STRIP HELD FLAT.

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 [0.032-0.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.

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



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

	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	4-647050-2
	-	10.16 [0.400]	27.94 [1.100]	11	4-647050-1
	-	7.62 [0.300]	25.40 [1.000]	10	4-647050-0
	-	5.08 [0.200]	22.86 [0.900]	9	3-647050-9
	-	2.54 [0.100]	20.32 [0.800]	8	3-647050-8
	-	-	17.78 [0.700]	7	3-647050-7
	-	-	15.24 [0.600]	6	3-647050-6
	-	-	12.70 [0.500]	5	3-647050-5
	-	-	10.16 [0.400]	4	3-647050-4
	-	-	7.62 [0.300]	3	3-647050-3
	-	-	5.08 [0.200]	2	3-647050-2
	12.70 [0.500]	17.78 [0.700]	35.56 [1.400]	14	1-647050-4
SUP BY 4-647050-2	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	1-647050-2
SUP BY 4-647050-1	-	10.16 [0.400]	27.94 [1.100]	11	1-647050-1
SUP BY 4-647050-0	-	7.62 [0.300]	25.40 [1.000]	10	1-647050-0
SUP BY 3-647050-9	-	5.08 [0.200]	22.86 [0.900]	9	647050-9
	OBSELETE	-	2.54 [0.100]	8	647050-8
SUP BY 3-647050-7	-	-	17.78 [0.700]	7	647050-7
SUP BY 3-647050-6	-	-	15.24 [0.600]	6	647050-6
SUP BY 3-647050-5	-	-	12.70 [0.500]	5	647050-5
	OBSELETE	-	10.16 [0.400]	4	647050-4
	OBSELETE	-	7.62 [0.300]	3	647050-3
	OBSELETE	-	5.08 [0.200]	2	647050-2
	W	G	L	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. WHITAKER 01NOV2001	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 01NOV2001			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 01NOV2001	NAME MTA-100 HEADER ASSY, HIGH TEMPERATURE FRICTION LOCK, .025 SQUARE, STRAIGHT POST, TIN OR TIN LEAD		
0 PLC ± 1 PLC ±0.38 [0.015] 2 PLC ± 3 PLC ± 4 PLC ±		PRODUCT SPEC	APPLICATION SPEC		
MATERIAL		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		WEIGHT	A100779C=647050		
CUSTOMER DRAWING		SCALE	7:1	SHEET	1 OF 1