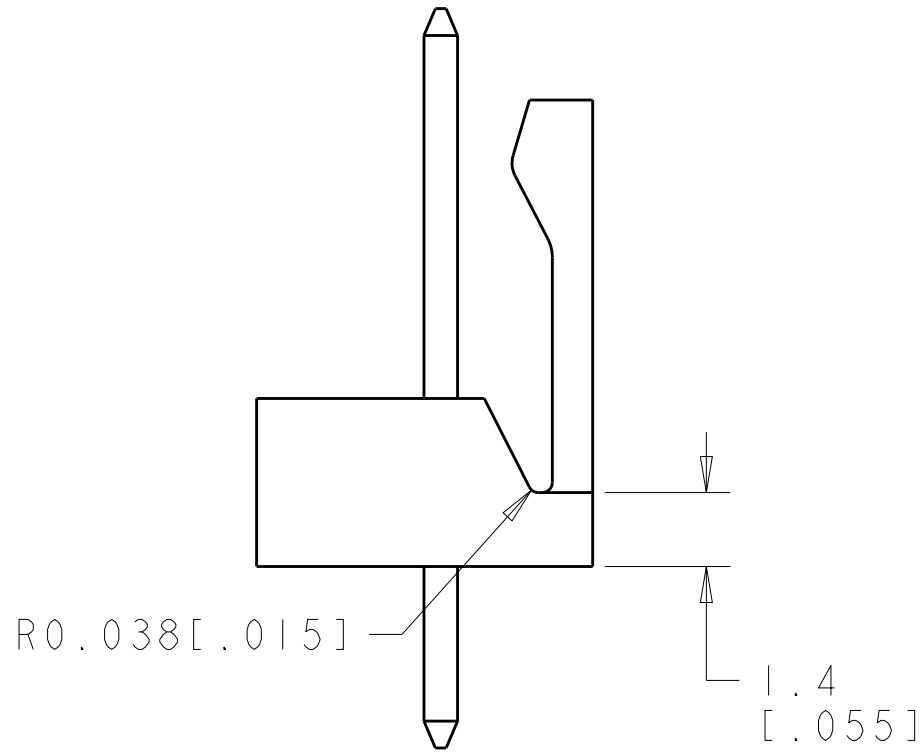
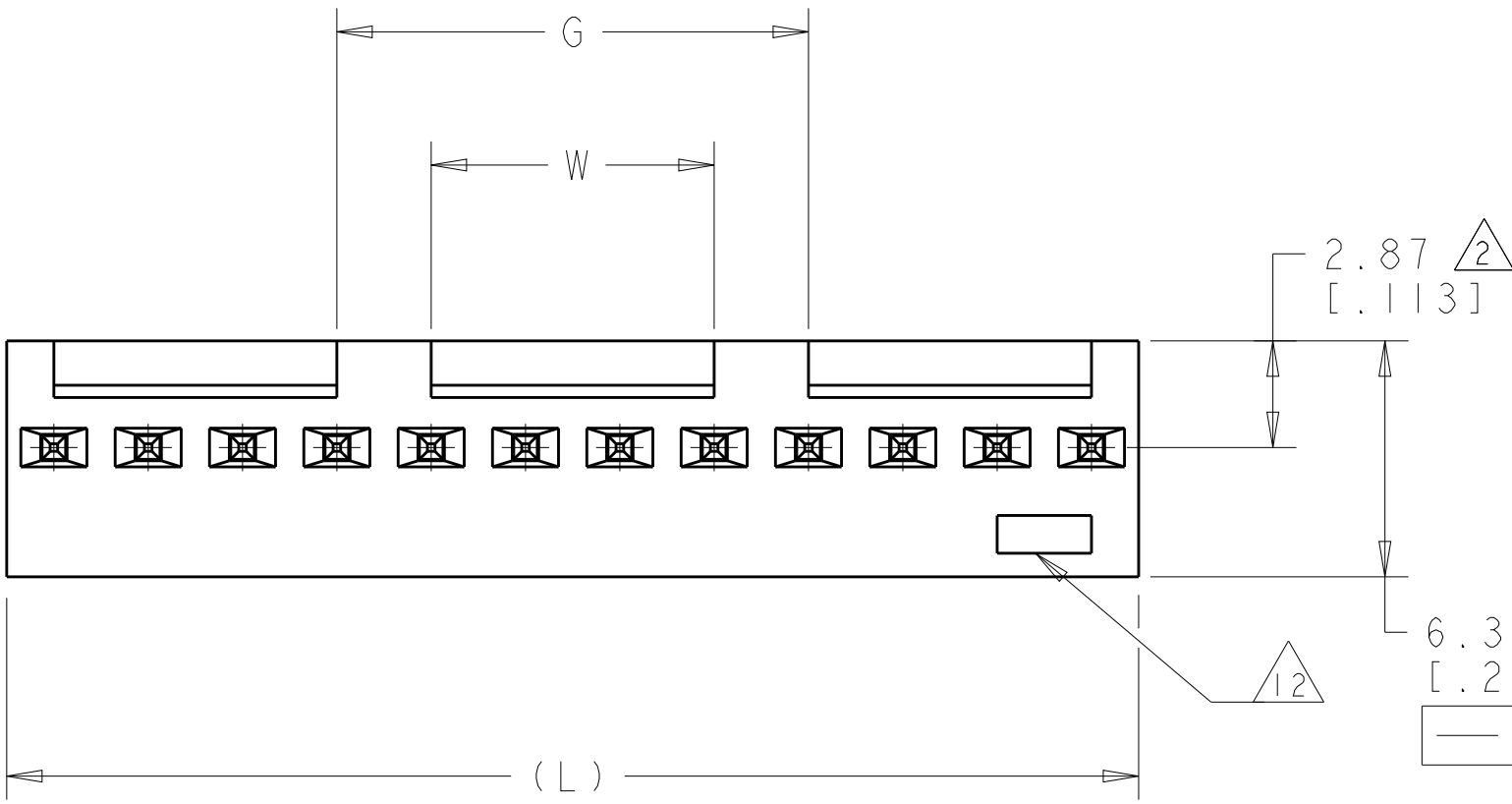
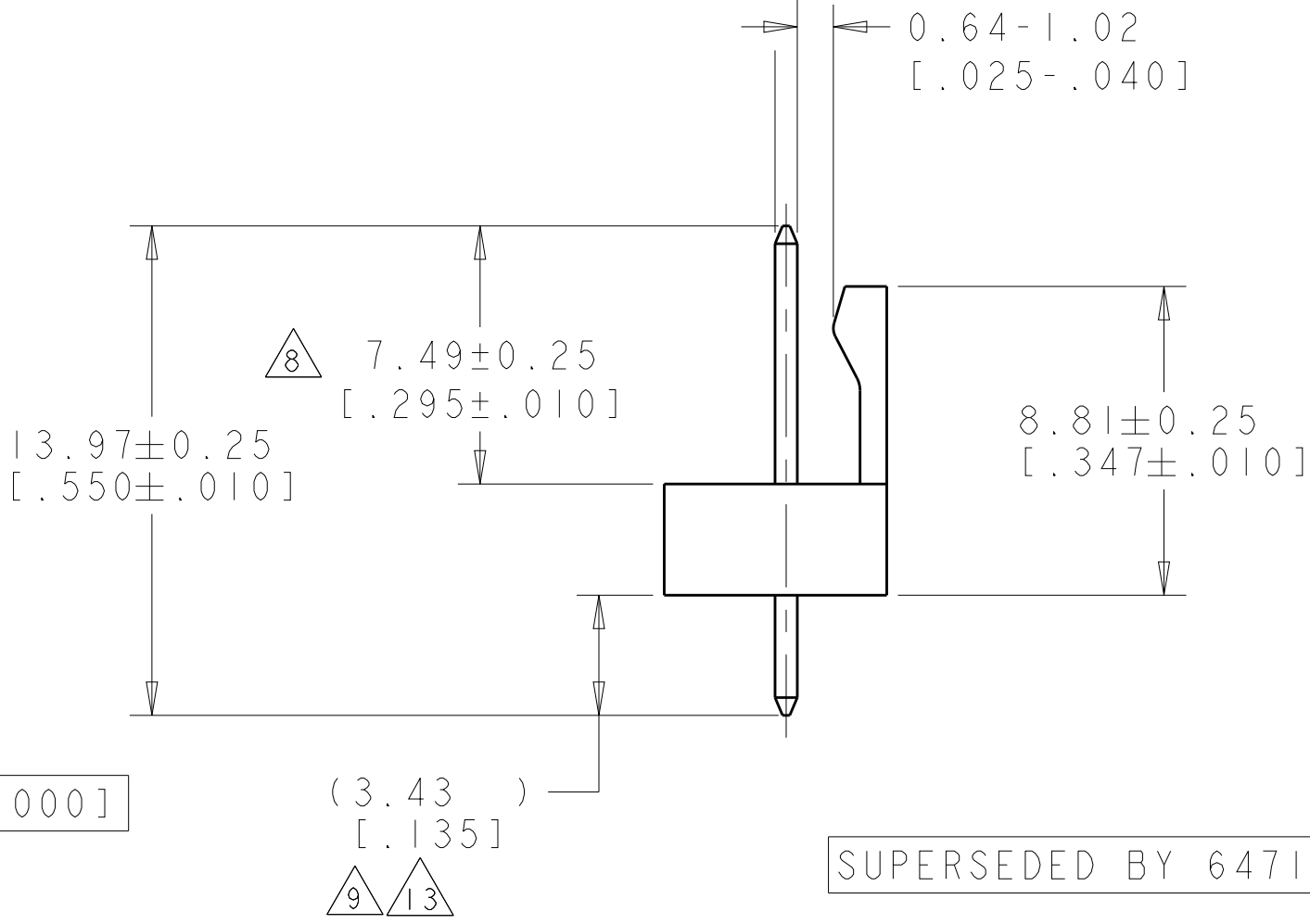
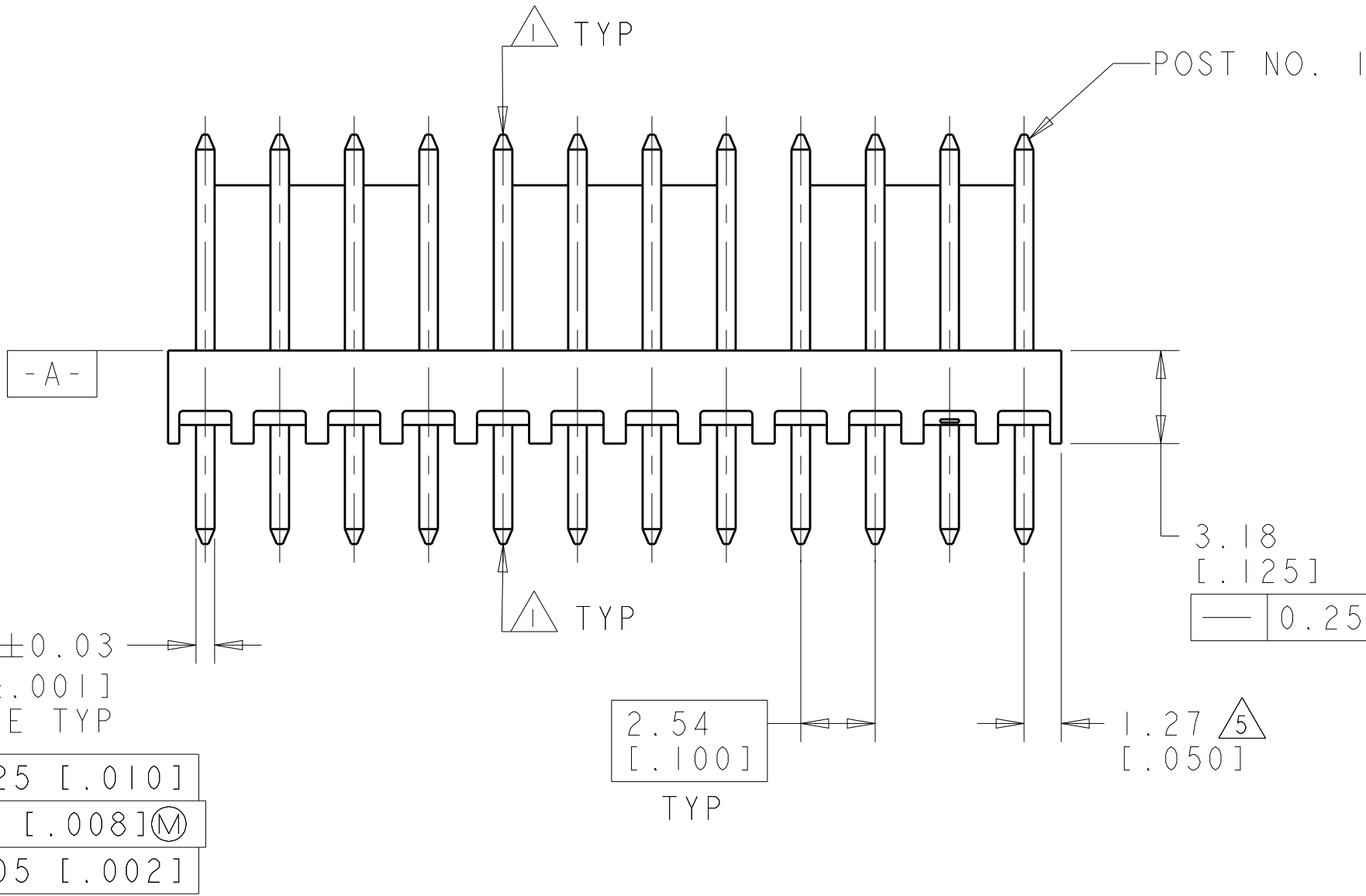
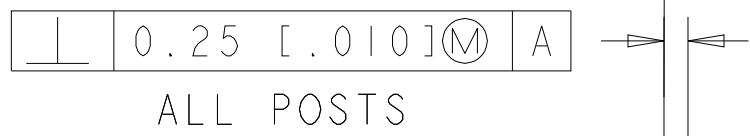
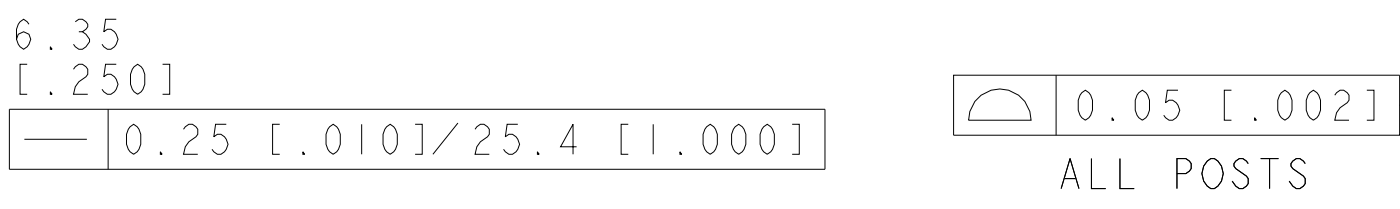


LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			R3	REVISED PER ECR-18-004355	30 JUL2018	BDA	SG



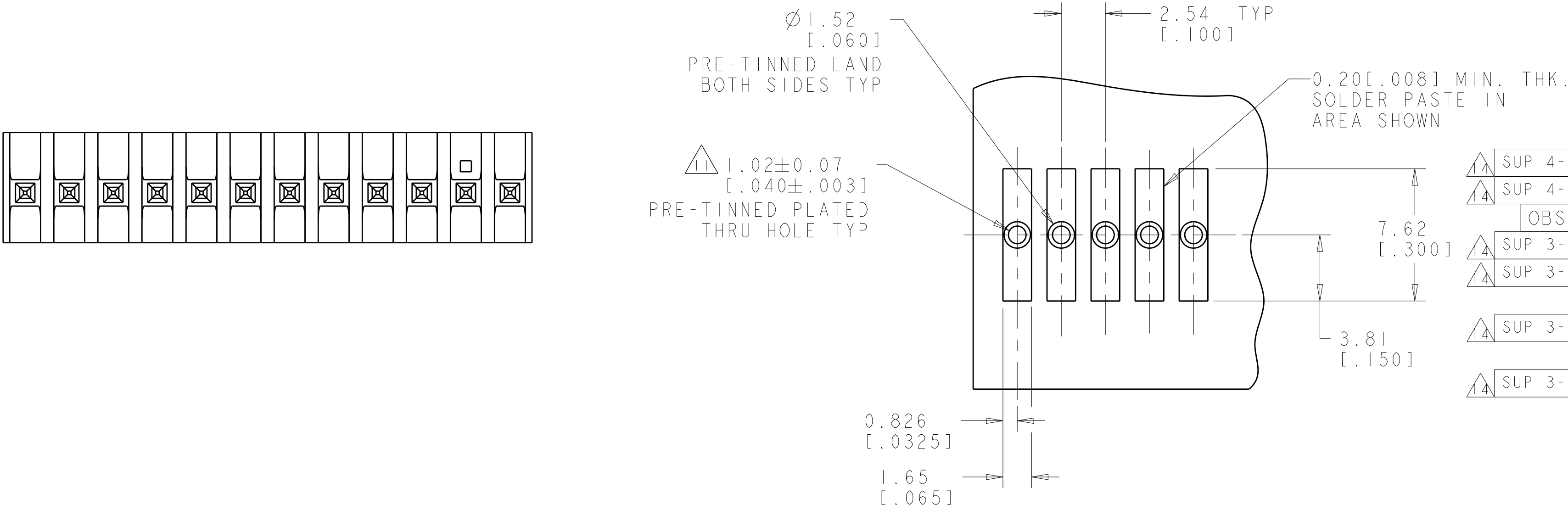
TYPICAL END VIEW
FOR -2 THRU -7



- 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 [1.000030] GOLD OR 0.00008 [1.000003] MIN GOLD FLASH OVER 0.00068 [1.000027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [1.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 9 BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [1.000150-1.000350] THICK, ALL FOUR SIDES, 3.56 [1.140] MIN.
- 10 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 11 ONE HOLE MAY BE UNDERSIZED 0.81-0.90 [1.032-.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 [1.000150-1.000350] THICK, ALL FOUR SIDES, 3.56 [1.140] MIN.
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SUPERSEDED BY 647116-MXCU

8 3	12.70 [1.500]	25.40 [1.000]	43.18 [1.700]	17	4-647116-7
	7.62 [1.300]	12.70 [1.500]	30.48 [1.200]	12	4-647116-2
	-	10.16 [1.400]	27.94 [1.100]	11	4-647116-1
	-	7.62 [1.300]	25.40 [1.000]	10	4-647116-0
	-	5.08 [1.200]	22.86 [1.900]	9	3-647116-9
	-	2.54 [1.100]	20.32 [1.800]	8	3-647116-8
	-	-	17.78 [1.700]	7	3-647116-7
	-	-	15.24 [1.600]	6	3-647116-6
	-	-	12.70 [1.500]	5	3-647116-5
	-	-	10.16 [1.400]	4	3-647116-4
	-	-	7.62 [1.300]	3	3-647116-3
	-	-	5.08 [1.200]	2	3-647116-2
8 9	7.62 [1.300]	12.70 [1.500]	30.48 [1.200]	12	1-647116-2
	-	10.16 [1.400]	27.94 [1.100]	11	1-647116-1
	-	7.62 [1.300]	25.40 [1.000]	10	1-647116-0
	-	5.08 [1.200]	22.86 [1.900]	9	647116-9
	-	2.54 [1.100]	20.32 [1.800]	8	647116-8
	-	-	17.78 [1.700]	7	647116-7
	-	-	15.24 [1.600]	6	647116-6
	-	-	12.70 [1.500]	5	647116-5
	-	-	10.16 [1.400]	4	647116-4
	-	-	7.62 [1.300]	3	647116-3
	-	-	5.08 [1.200]	2	647116-2
	-	-	-	-	-
POST FINISH	W	G	L	NO OF POSN	PART NO



RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57±0.20 [1.062±.008] THICK P.C. BOARD

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, .000030 GOLD	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC - APPLICATION SPEC - SIZE CAGE CODE DRAWING NO		RESTRICTED TO	
MATERIAL 4		WEIGHT -		A100779C=647116	
FINISH 4		CUSTOMER DRAWING		SCALE 7:1 SHEET 1 OF 1 REV R3	