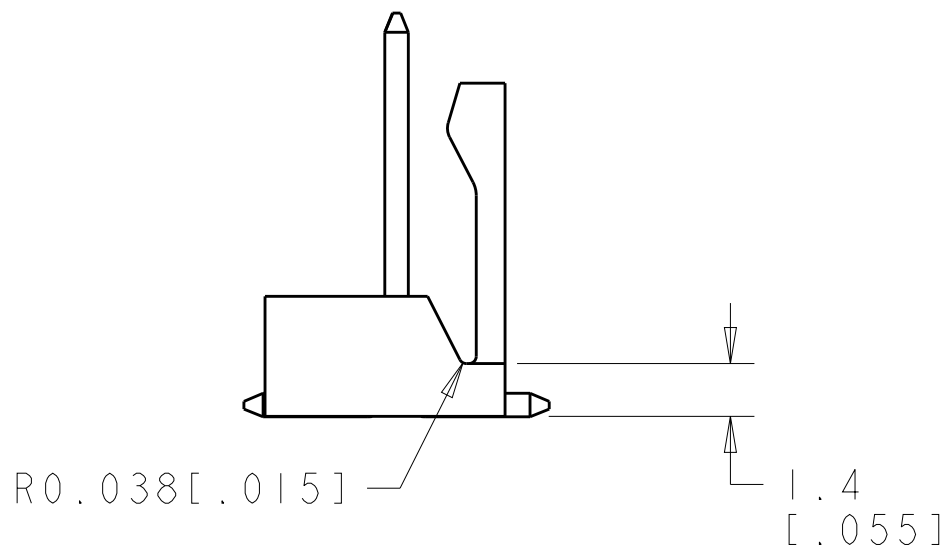
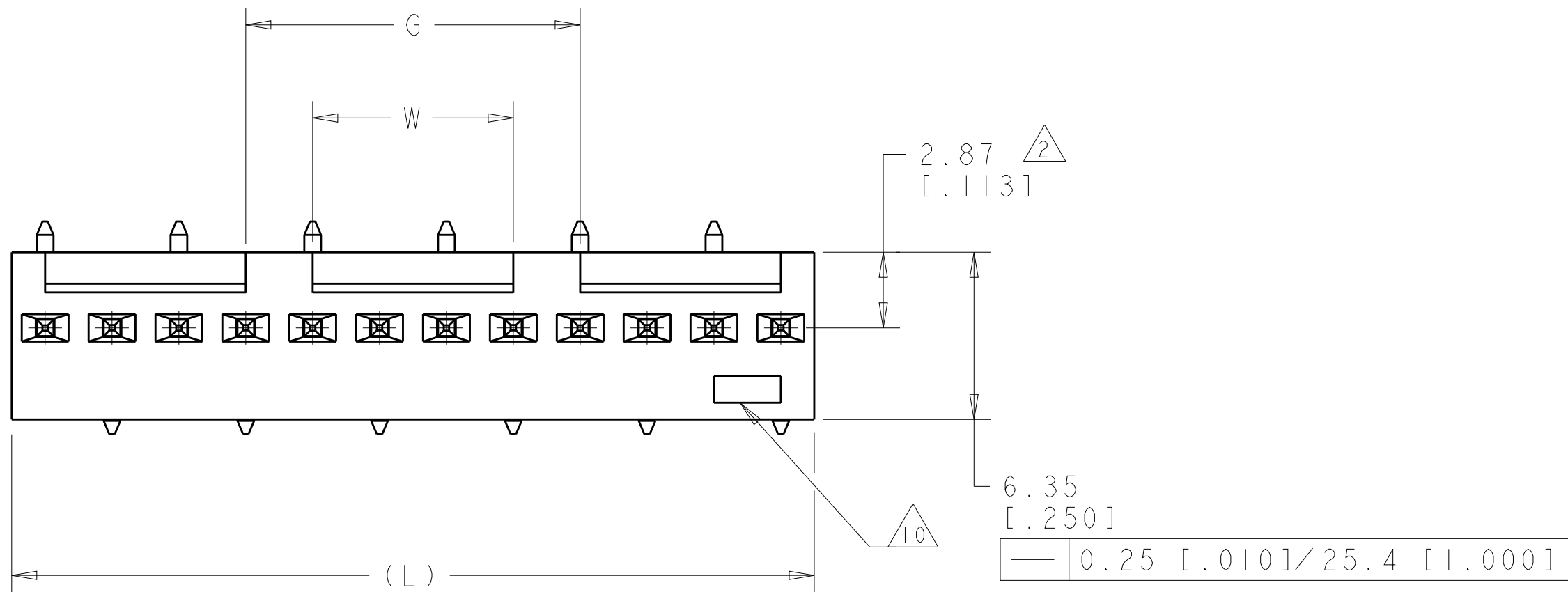
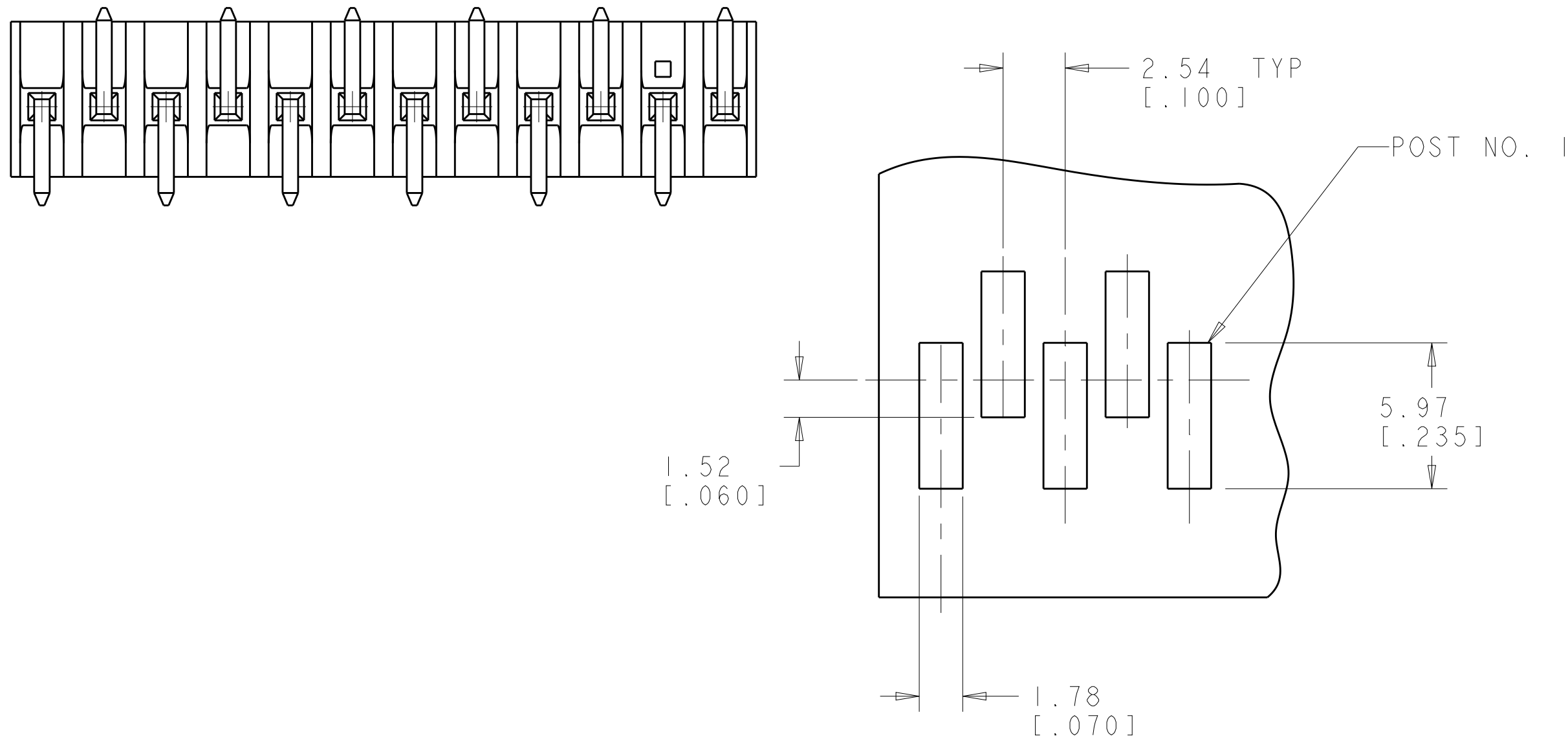
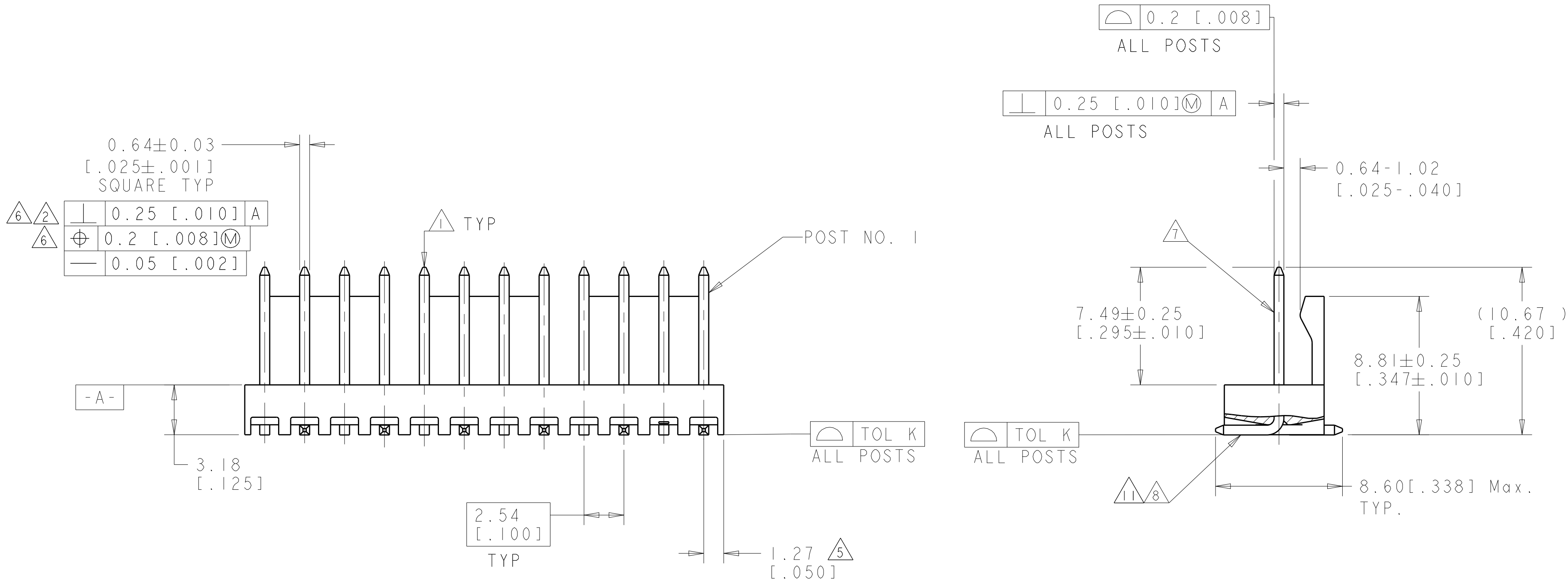


LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			P3	REVISED PER ECR-18-004355	18JUN2018	BDA	SG



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: NYLON, 4/6, UL94V-0,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 PLATING: GOLD PLATE AREA, 0.00076 [0.00030] 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, .00127 [0.00050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 8 BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [0.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] MIN.
9. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 10 TE LOGO,UL,AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- 11 MATTE TIN PLATE AREA, 0.00381-0.00889 [0.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] MIN.
- 12 OBSOLETE PARTS.



RECOMMENDED MOUNTING HOLE PATTERN
FOR USE WITH 0.25 [0.010] THICK STENCIL

- 2 SUPERSEDED BY 4-647168-2
- 2 SUPERSEDED BY 4-647168-1
- 2 SUPERSEDED BY 4-647168-0
- 2 SUPERSEDED BY 3-647168-9
- 2 SUPERSEDED BY 3-647168-7
- 2 SUPERSEDED BY 3-647168-5
- 2 SUPERSEDED BY 3-647168-2

7 11	0.15 [0.006]	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	4-647168-2
	0.15 [0.006]	-	10.16 [0.400]	27.94 [1.100]	11	4-647168-1
	0.15 [0.006]	-	7.62 [0.300]	25.40 [1.000]	10	4-647168-0
	0.15 [0.006]	-	5.08 [0.200]	22.86 [0.900]	9	3-647168-9
	0.15 [0.006]	-	2.54 [0.100]	20.32 [0.800]	8	3-647168-8
	0.15 [0.006]	-	-	17.78 [0.700]	7	3-647168-7
	0.15 [0.006]	-	-	15.24 [0.600]	6	3-647168-6
	0.15 [0.006]	-	-	12.70 [0.500]	5	3-647168-5
	0.15 [0.006]	-	-	10.16 [0.400]	4	3-647168-4
	0.15 [0.006]	-	-	7.62 [0.300]	3	3-647168-3
7 8	0.15 [0.006]	-	-	5.08 [0.200]	2	3-647168-2
	0.20 [0.008]	12.70 [0.500]	20.32 [0.800]	38.10 [1.500]	15	1-647168-5
	0.15 [0.006]	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	1-647168-2
	0.15 [0.006]	-	10.16 [0.400]	27.94 [1.100]	11	1-647168-1
	0.15 [0.006]	-	7.62 [0.300]	25.40 [1.000]	10	1-647168-0
	0.15 [0.006]	-	5.08 [0.200]	22.86 [0.900]	9	647168-9
	0.15 [0.006]	-	2.54 [0.100]	20.32 [0.800]	8	647168-8
	0.15 [0.006]	-	-	17.78 [0.700]	7	647168-7
	0.15 [0.006]	-	-	15.24 [0.600]	6	647168-6
	0.15 [0.006]	-	-	12.70 [0.500]	5	647168-5
POST FINISH	0.15 [0.006]	-	-	10.16 [0.400]	4	647168-4
	0.15 [0.006]	-	-	7.62 [0.300]	3	647168-3
	0.15 [0.006]	-	-	5.08 [0.200]	2	647168-2
	TOL K	W	G	L	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. WHITAKER 4-NOV-2001	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 4-NOV-2001	NAME A-100 HEADER ASSEMBLY, SURFACE MOUNT, FRICTION LOCK, .025 SQUARE STRAIGHT POST, .000030 GOLD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 4-NOV-2001	PRODUCT SPEC	
0 PLC ± 1 PLC ± 2 PLC ±0.38 [0.015] 3 PLC ± 4 PLC ±		APPLICATION SPEC		
MATERIAL : 4		SIZE : 100779 C=647168		
ANGLES : 4		WEIGHT : -		
FINISH : 4		CUSTOMER DRAWING		
SCALE : 5:1		SHEET : 1 OF 1		REV : P3