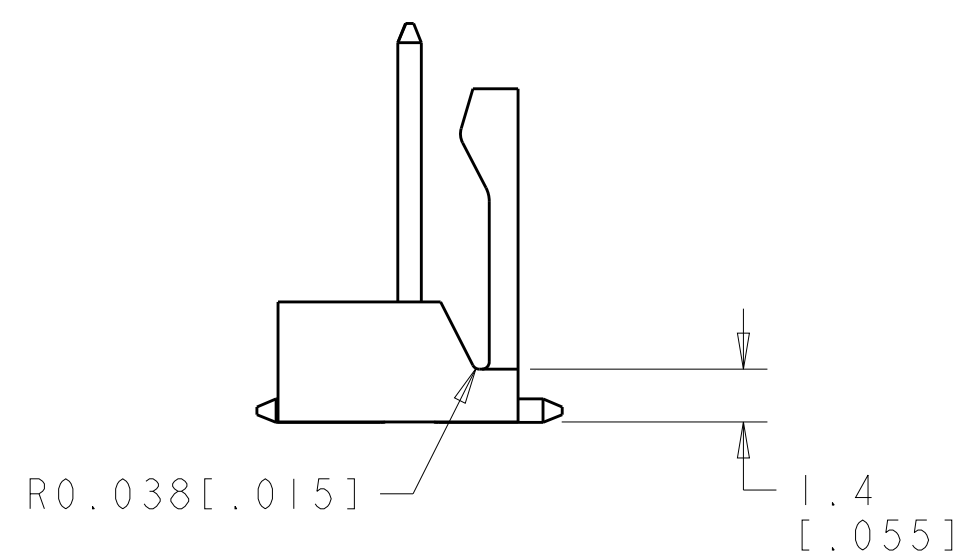




① POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE
IN DIRECTION SHOWN WITHOUT DISLODGING.

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 [0.00003] MIN GOLD FLASH OVER 0.00068 [0.00027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [0.00050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.

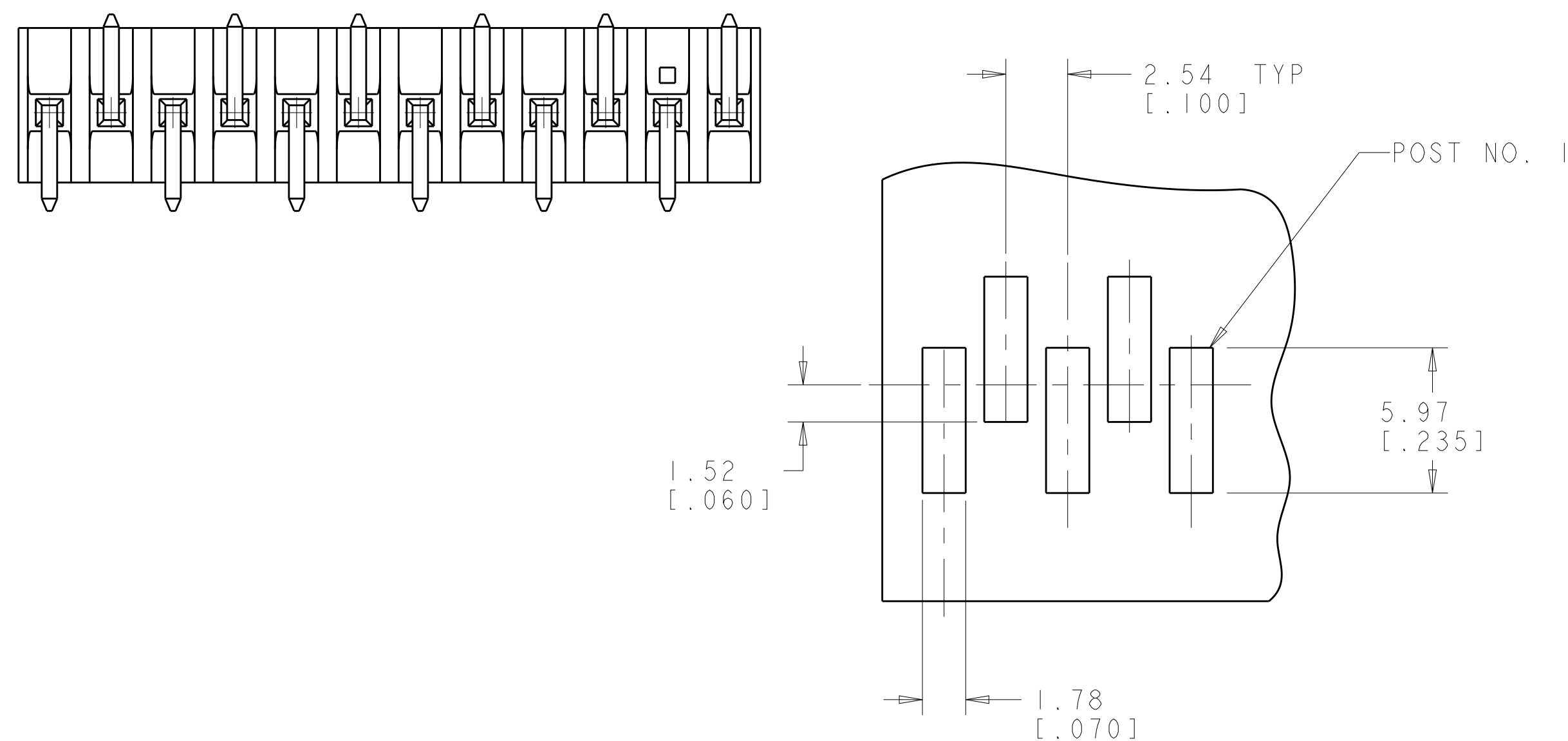
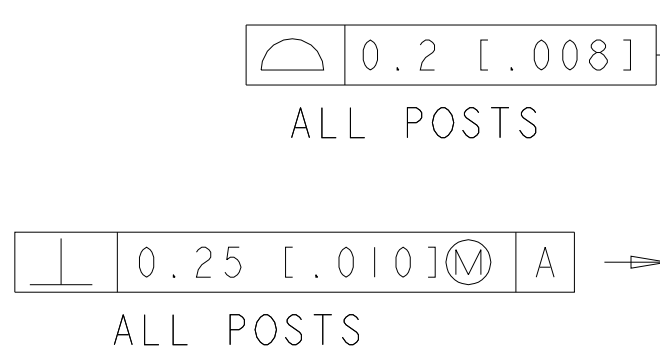
8 BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889
[.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [.140] MIN

9. DIMENSIONS IN BRACKETS ARE IN INCHES.

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

11 MATTE TIN PLATE AREA, 0.00381-0.00889
[.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [.140] MIN.

 OBSOLETE PARTS.



	SUPERSEDED BY 4-647168-2
	SUPERSEDED BY 4-647168-1
	SUPERSEDED BY 4-647168-0
	SUPERSEDED BY 3-647168-9

12 SUPERSEDED BY 3-647168-7

12 SUPERSEDED BY 3-647168-5

12 SUPERSEDED BY 3-647168-2

	0.15 [.006]	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	4-647168-2	
	0.15 [.006]	-	10.16 [.400]	27.94 [1.100]	11	4-647168-1	
	0.15 [.006]	-	7.62 [.300]	25.40 [1.000]	10	4-647168-0	
	0.15 [.006]	-	5.08 [.200]	22.86 [.900]	9	3-647168-9	
	0.15 [.006]	-	2.54 [.100]	20.32 [.800]	8	3-647168-8	
	0.15 [.006]	-	-	17.78 [.700]	7	3-647168-7	
	0.15 [.006]	-	-	15.24 [.600]	6	3-647168-6	
	0.15 [.006]	-	-	12.70 [.500]	5	3-647168-5	
	0.15 [.006]	-	-	10.16 [.400]	4	3-647168-4	
	0.15 [.006]	-	-	7.62 [.300]	3	3-647168-3	
0.15 [.006]	-	-	5.08 [.200]	2	3-647168-2		
	0.20 [.008]	12.70 [.500]	20.32 [.800]	38.10 [1.500]	15	1-647168-5	
	0.15 [.006]	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	1-647168-2	
	0.15 [.006]	-	10.16 [.400]	27.94 [1.100]	11	1-647168-1	
	0.15 [.006]	-	7.62 [.300]	25.40 [1.000]	10	1-647168-0	
	0.15 [.006]	-	5.08 [.200]	22.86 [.900]	9	647168-9	
	0.15 [.006]	-	2.54 [.100]	20.32 [.800]	8	647168-8	
	0.15 [.006]	-	-	17.78 [.700]	7	647168-7	
	0.15 [.006]	-	-	15.24 [.600]	6	647168-6	
	0.15 [.006]	-	-	12.70 [.500]	5	647168-5	
	0.15 [.006]	-	-	10.16 [.400]	4	647168-4	
	0.15 [.006]	-	-	7.62 [.300]	3	647168-3	
	0.15 [.006]	-	-	5.08 [.200]	2	647168-2	
	POST FINISH	TOL K	W	G	L	NO OF POSN	PART NO

RECOMMENDED MOUNTING HOLE PATTERN
FOR USE WITH 0.25 [.010] THICK STENCIL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 14-NOV-2001 CHK WHITAKER 14-NOV-2001 D. BOSSI APD 14-NOV-2001 D. BOSSI		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME A-100 HEADER ASSEMBLY, SURFACE MOUNT, FRICTION LOCK, .025 SQUARE STRAIGHT POST, .00030 GOLD	
		Ø P L C ± 2 P L C ±.01 (.005) P L C ± P L C ± ANGLES ±0° 30'		PRODUCT SPEC APPLICATION SPEC	
MATERIAL - 		FINISH - 		SIZE CAGE CODE DRAWING NO A100779 C=647168	
				RESTRICTED TO	
				WEIGHT -	
				CUSTOMER DRAWING	
				SCALE N/A SHEET 1 OF 1 REV P	

Mouser Electronics

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