



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

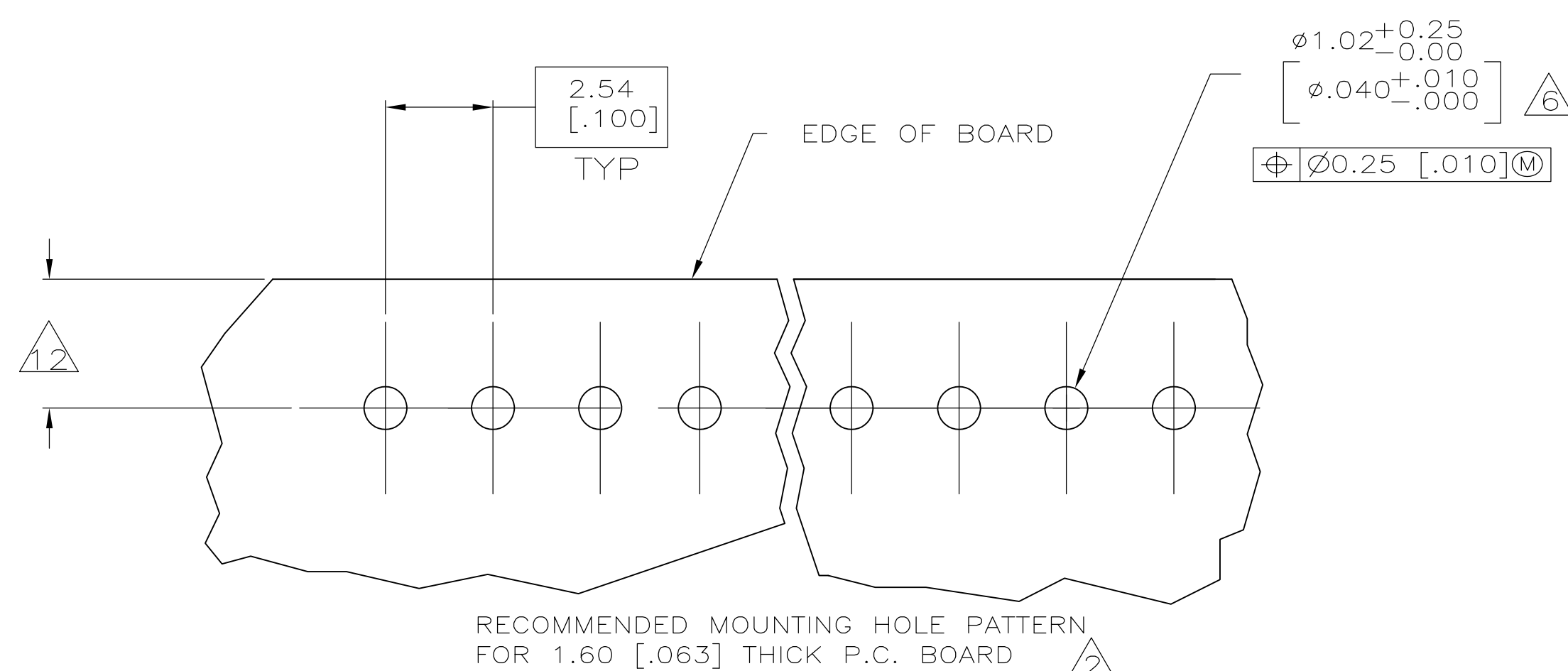
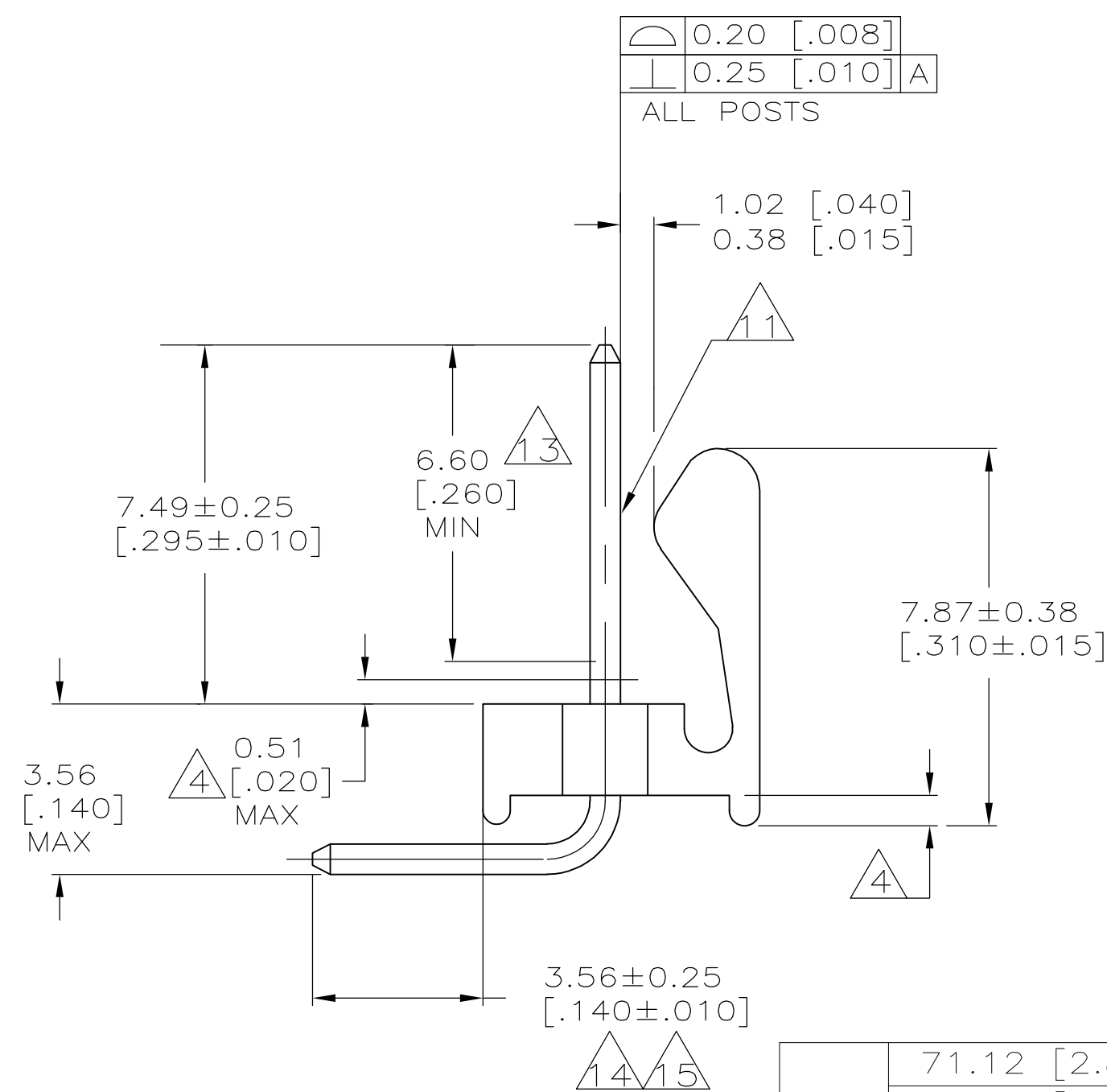
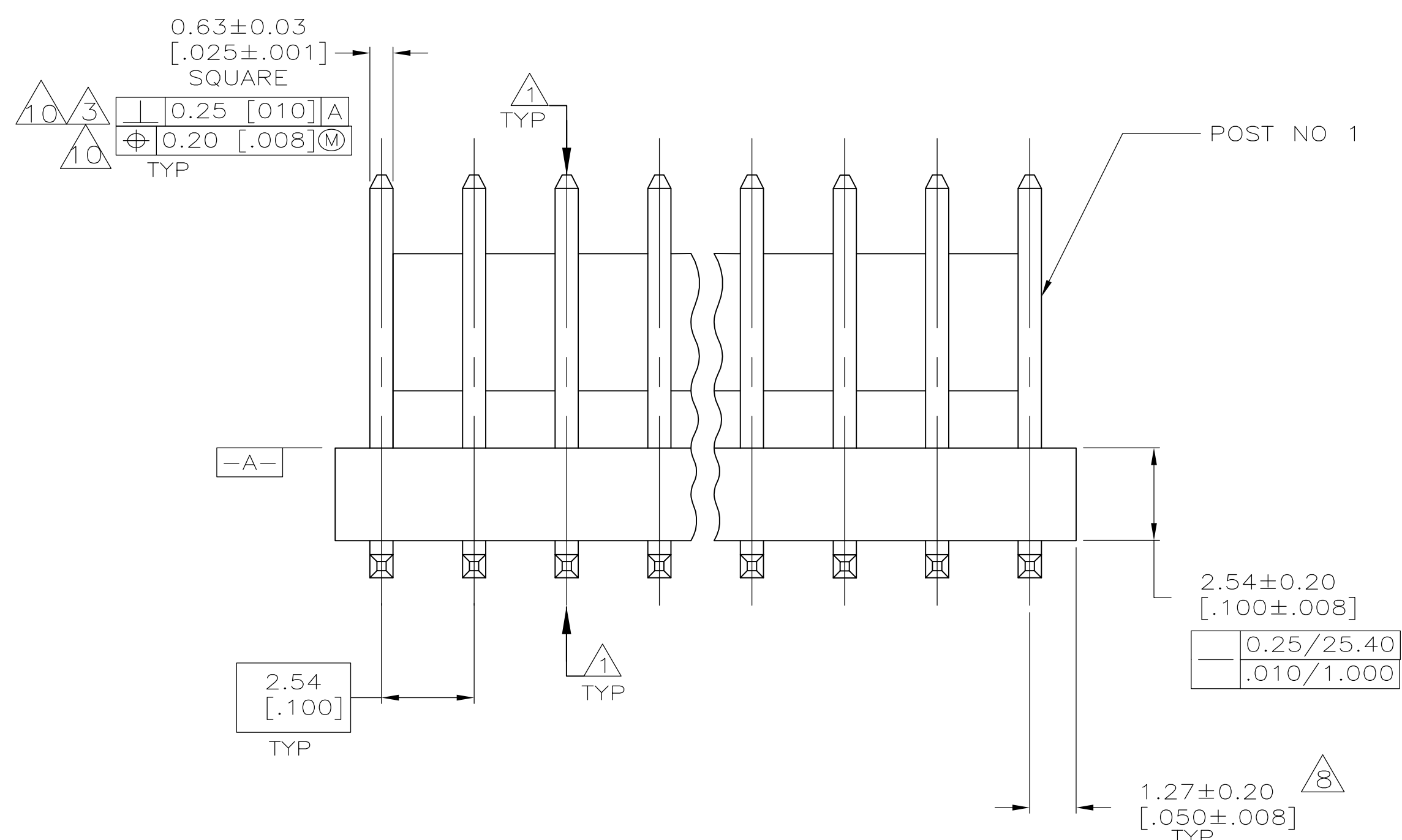
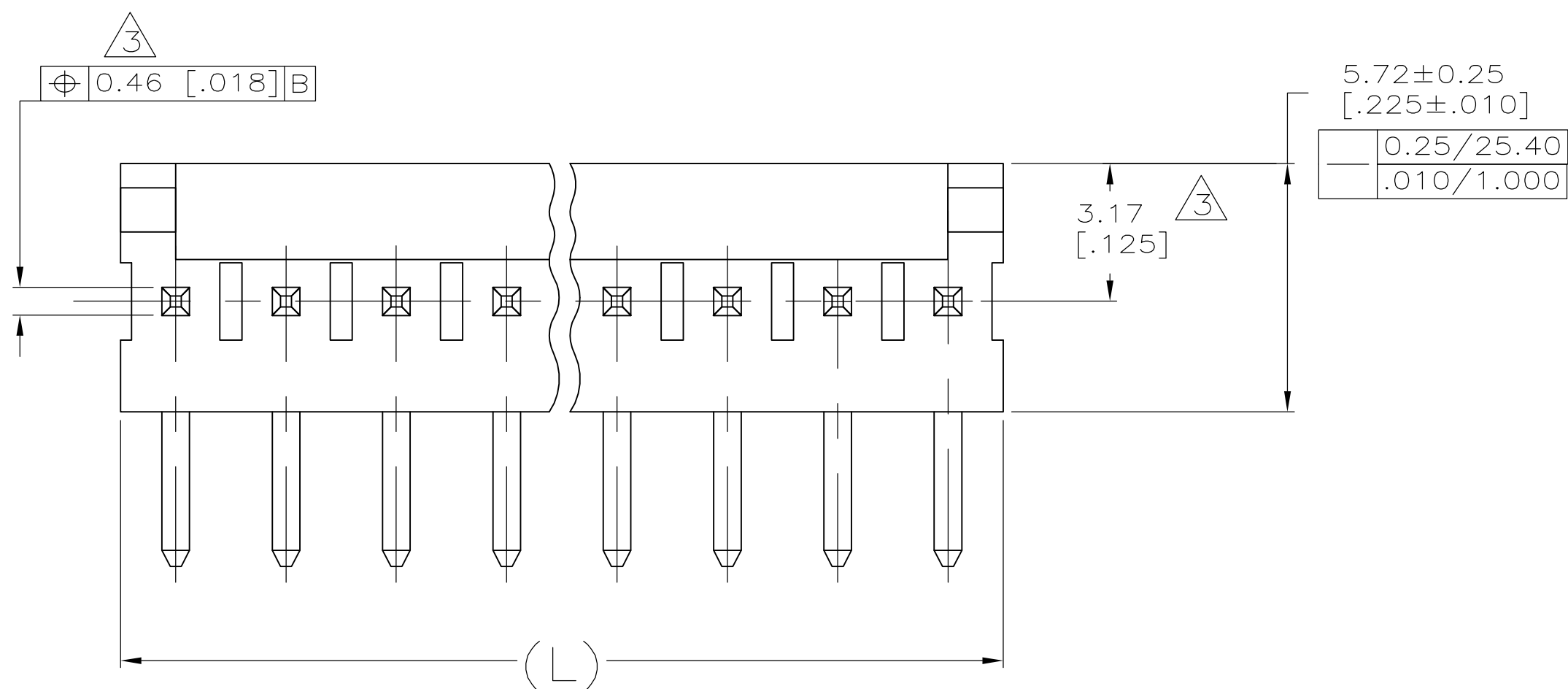
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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			AC	REVISED PER ECO-11-014383	130CT11	KH	SM



LEAD FREE	71.12	[2.800]	28	5-641216-8
	68.58	[2.700]	27	5-641216-7
	66.04	[2.600]	26	5-641216-6
	63.50	[2.500]	25	5-641216-5
	60.96	[2.400]	24	5-641216-4
	58.42	[2.300]	23	5-641216-3
	55.88	[2.200]	22	5-641216-2
	53.34	[2.100]	21	5-641216-1
	50.80	[2.000]	20	5-641216-0
	48.26	[1.900]	19	4-641216-9
	45.72	[1.800]	18	4-641216-8
	43.18	[1.700]	17	4-641216-7
	40.64	[1.600]	16	4-641216-6
	38.10	[1.500]	15	4-641216-5
	35.56	[1.400]	14	4-641216-4
	33.02	[1.300]	13	4-641216-3
	30.48	[1.200]	12	4-641216-2
	27.94	[1.100]	11	4-641216-1
	25.40	[1.000]	10	4-641216-0
	22.86	[.900]	9	3-641216-9
20.32	[.800]	8	3-641216-8	
17.78	[.700]	7	3-641216-7	
15.24	[.600]	6	3-641216-6	
12.70	[.500]	5	3-641216-5	
10.16	[.400]	4	3-641216-4	
7.62	[.300]	3	3-641216-3	
5.08	[.200]	2	3-641216-2	
DIM (L)		NO. OF POSN	ASSEMBLY	

16 SUPERCEDED	CONTAINS LEAD	71.12 [2.800]	28	2-641216-8
		68.58 [2.700]	27	2-641216-7
		66.04 [2.600]	26	2-641216-6
		63.50 [2.500]	25	2-641216-5
6 SUPERCEDED		60.96 [2.400]	24	2-641216-4
		58.42 [2.300]	23	2-641216-3
6 SUPERCEDED		55.88 [2.200]	22	2-641216-2
		53.34 [2.100]	21	2-641216-1
		50.80 [2.000]	20	2-641216-0
6 SUPERCEDED		48.26 [1.900]	19	1-641216-9
		45.72 [1.800]	18	1-641216-8
6 SUPERCEDED		43.18 [1.700]	17	1-641216-7
		40.64 [1.600]	16	1-641216-6
		38.10 [1.500]	15	1-641216-5
		35.56 [1.400]	14	1-641216-4
16 SUPERCEDED		33.02 [1.300]	13	1-641216-3
		30.48 [1.200]	12	1-641216-2
		27.94 [1.100]	11	1-641216-1
		25.40 [1.000]	10	1-641216-0
		22.86 [.900]	9	641216-9
		20.32 [.800]	8	641216-8
		17.78 [.700]	7	641216-7
		15.24 [.600]	6	641216-6
		12.70 [.500]	5	641216-5
		10.16 [.400]	4	641216-4
		7.62 [.300]	3	641216-3
		5.08 [.200]	2	641216-2
		DIM (L)	NO.OF POSN	ASSEMBLY

1 POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM AXIAL FORCE IN
IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.

2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

3 MEASURED ATA-

4 PLASTIC FLASH PERMITTED IN THIS AREA.

5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.

6 ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIA. FOR
ASSEMBLY RETENTION DURING WAVE SOLDERING.

7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER
94V-0 (NATURAL)
POST-COPPER ALLOY
FINISH-USE PLATING NOTES 13 & 14 FOR -2 THRU -28
AND NOTES 13 & 15 FOR -32 THRU -58

8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED
WITHIN THE MAXIMUM TOLERANCE ENVELOPE.

10 POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.

11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.

12 DIMENSION SHOULD BE 2.79-4.06 [.110-.160] MIN WHEN MATING WITH
A MTA-100 CONNECTOR ASSEMBLY OR 2.79-3.05 [.110-.120] WHEN
MATING WITH A CST-100 CONNECTOR ASSEMBLY.

13 PLATING: GOLD PLATE AREA, 0.00076 [.000030] GOLD OR
0.00008 [.000003] MIN GOLD FLASH OVER 0.00068 [.000027]
PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES,
OVER NICKEL UNDERPLATE, .00127 [.000050] MIN,
ALL SIDES AND ENTIRE LENGTH OF POST.

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

15 PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [.000150-.000350]
THICK, ALL FOUR SIDES 3.56 [.140] MINIMUM.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 26-JAN-2005 CHK D. BOSSI 26-JAN-2005		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES (UNLESS OTHERWISE SPECIFIED) 0 PLC ± 1 PLC ± 2 PLC ± 0.13 [.005] 3 PLC ± 4 PLC ± ANGLES ±		NAME MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE RIGHT ANGLE POST, .000030 GOLD PLATED	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A1 100779 C-641216	
MATERIAL 		FINISH 		RESTRICTED TO SCALE 8:1 SHEET 1 of 1 REV AC	
		WEIGHT			
CUSTOMER DRAWING					

METRIC