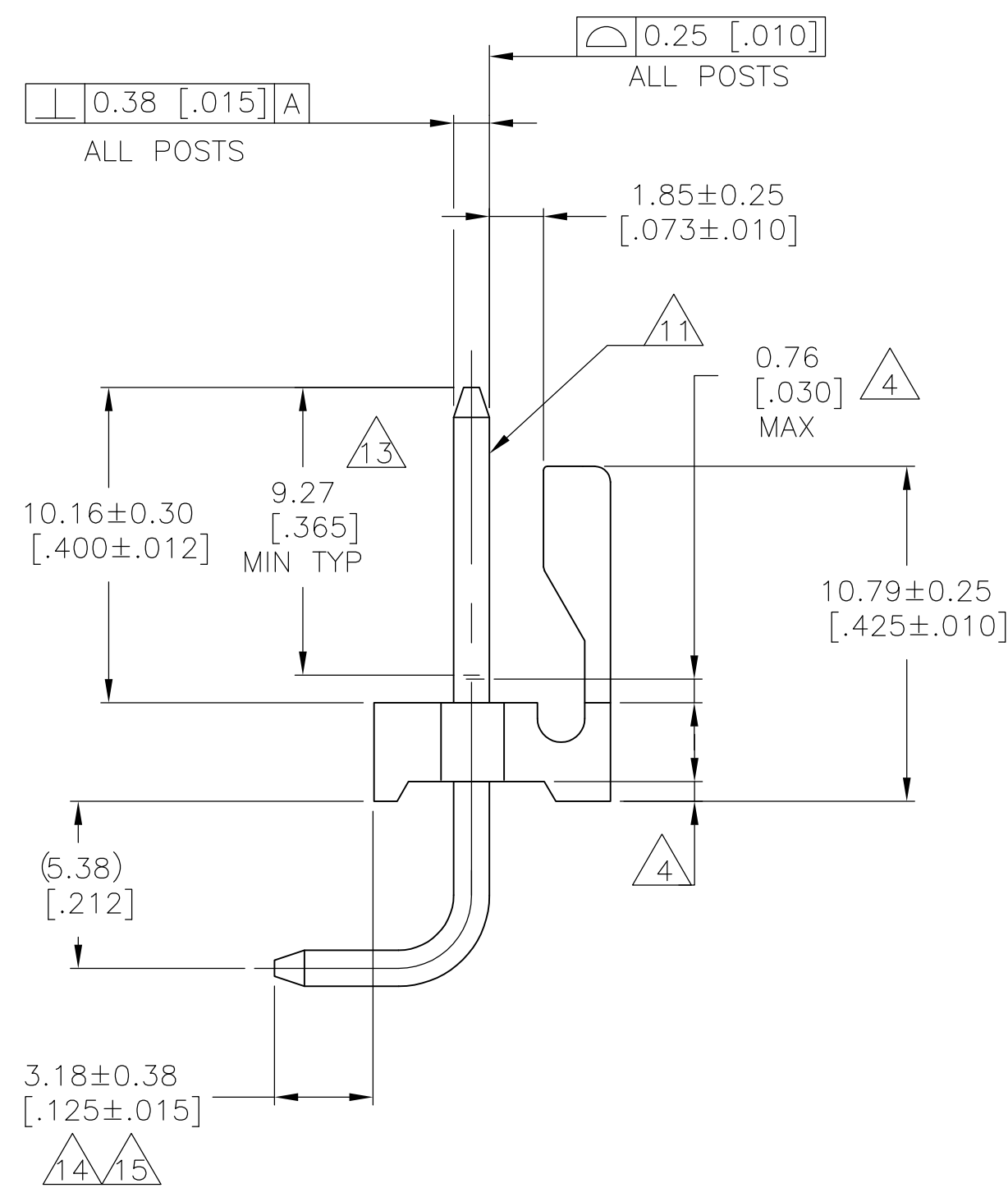
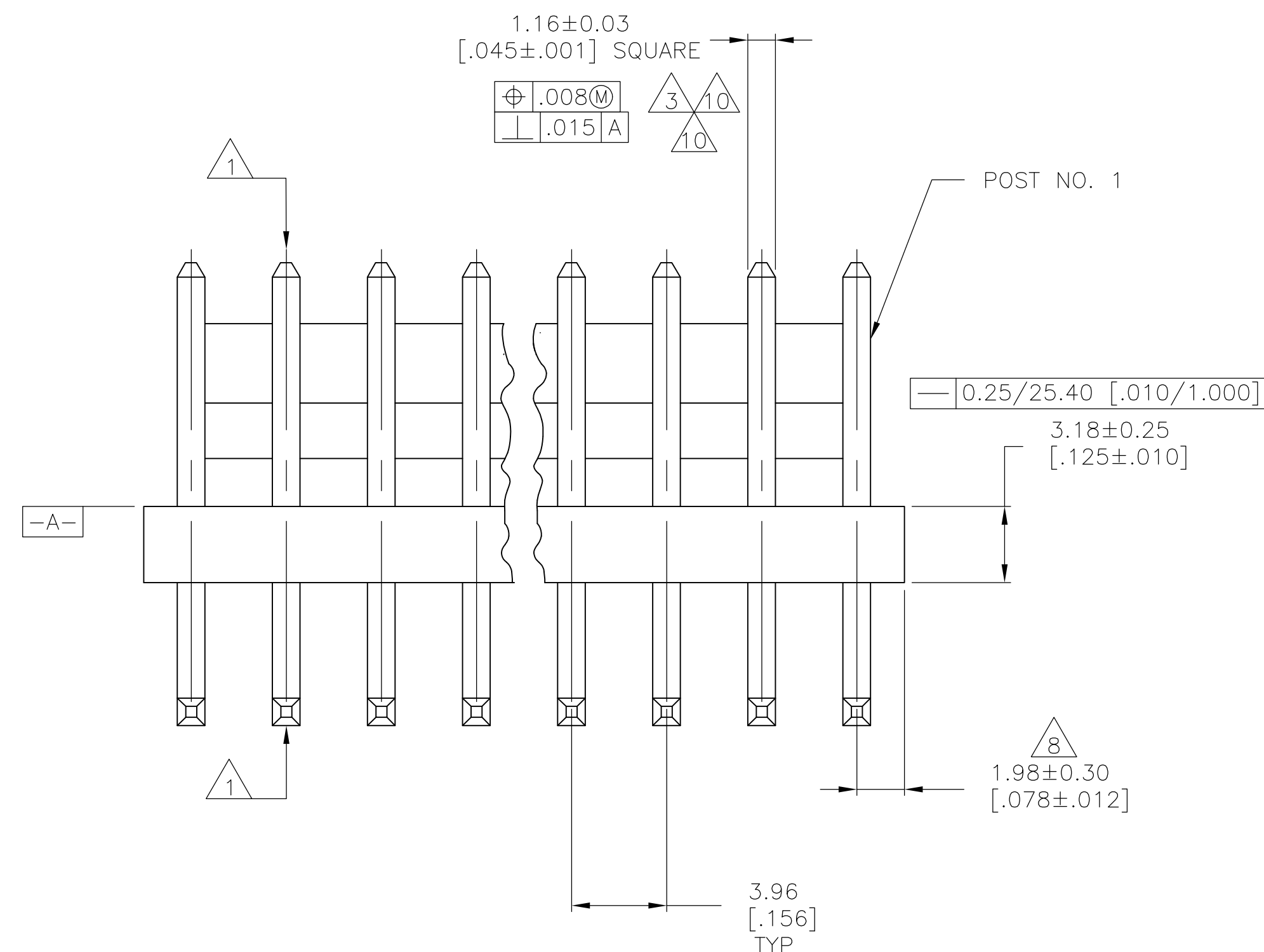
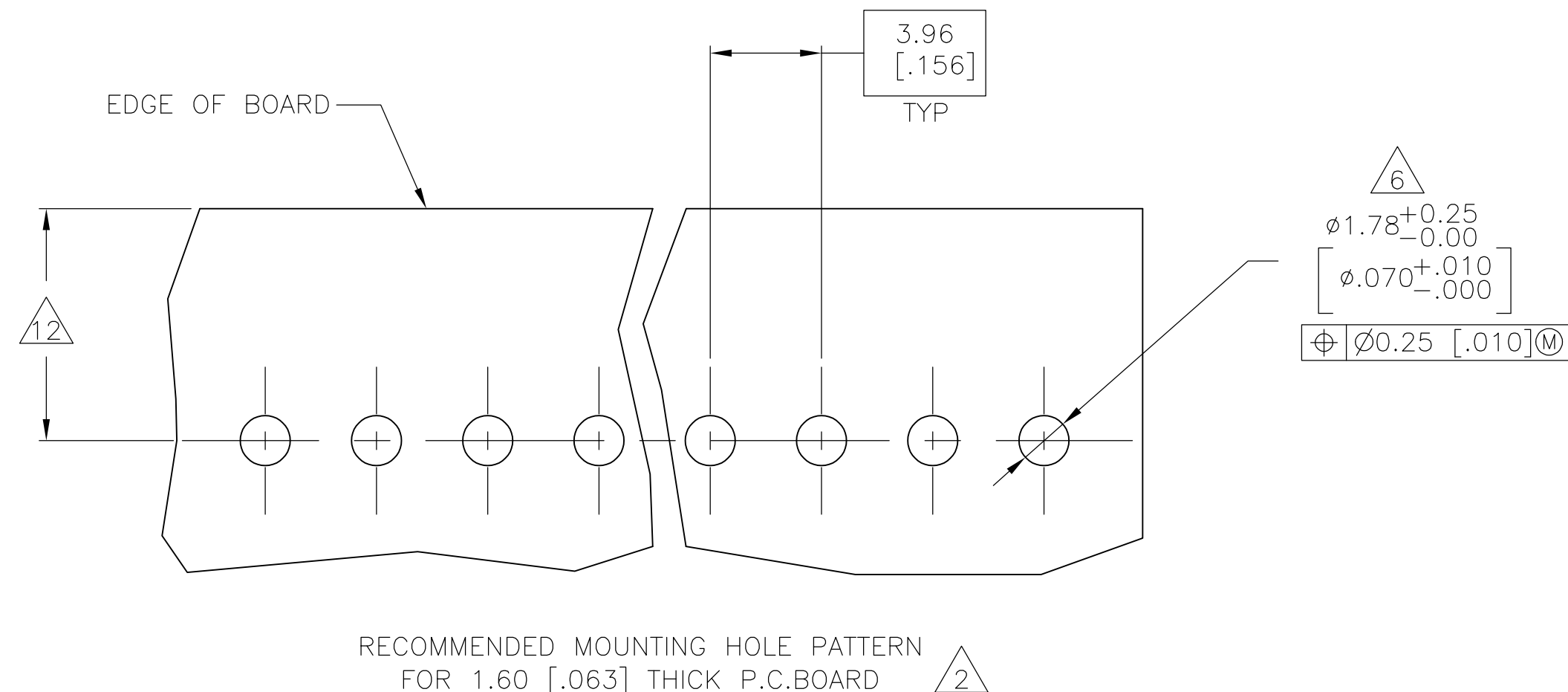
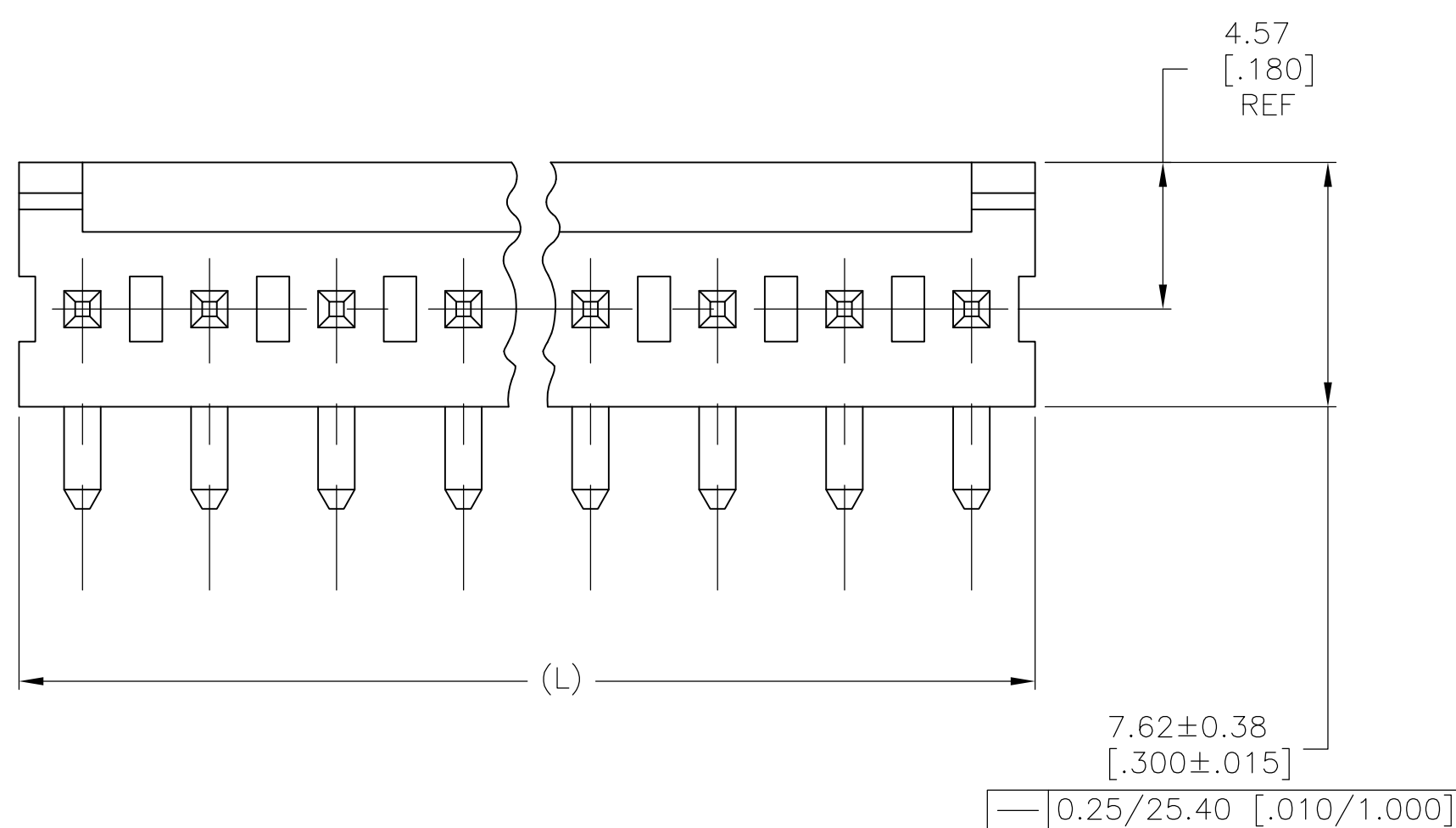


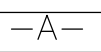


LEAD FREE		95.10	3.744	24	5-641210-4
		91.14	3.588	23	5-641210-3
		87.17	3.432	22	5-641210-2
		83.21	3.276	21	5-641210-1
		79.25	3.120	20	5-641210-0
		75.29	2.964	19	4-641210-9
		71.32	2.808	18	4-641210-8
		67.36	2.652	17	4-641210-7
		63.40	2.496	16	4-641210-6
		59.44	2.340	15	4-641210-5
		55.47	2.184	14	4-641210-4
		51.51	2.028	13	4-641210-3
		47.55	1.872	12	4-641210-2
		43.59	1.716	11	4-641210-1
		39.62	1.560	10	4-641210-0
		35.66	1.404	9	3-641210-9
		31.70	1.248	8	3-641210-8
		27.74	1.092	7	3-641210-7
		23.77	.936	6	3-641210-6
		19.81	.780	5	3-641210-5
		15.85	.624	4	3-641210-4
		11.89	.468	3	3-641210-3
		7.92	.312	2	3-641210-2
	FINISH	MM	[IN]	NO. OF POSN	PART NUMBER
L					

CONTAINS LEAD	13.14	95.10	3.744	24	2-641210-4	16
	13.14	91.14	3.588	23	2-641210-3	16
	13.14	87.17	3.432	22	2-641210-2	16
	13.14	83.21	3.276	21	2-641210-1	16
	13.14	79.25	3.120	20	2-641210-0	
	13.14	75.29	2.964	19	1-641210-9	16
	13.14	71.32	2.808	18	1-641210-8	
	13.14	67.36	2.652	17	1-641210-7	16
	13.14	63.40	2.496	16	1-641210-6	16
	13.14	59.44	2.340	15	1-641210-5	16
	13.14	55.47	2.184	14	1-641210-4	
	13.14	51.51	2.028	13	1-641210-3	16
	13.14	47.55	1.872	12	1-641210-2	
	13.14	43.59	1.716	11	1-641210-1	16
	13.14	39.62	1.560	10	1-641210-0	
	13.14	35.66	1.404	9	641210-9	
	13.14	31.70	1.248	8	641210-8	
	13.14	27.74	1.092	7	641210-7	16
	13.14	23.77	.936	6	641210-6	
	13.14	19.81	.780	5	641210-5	
	13.14	15.85	.624	4	641210-4	
	13.14	11.89	.468	3	641210-3	
	13.14	7.92	.312	2	641210-2	
	FINISH	MM	[IN]	NO. OF POSN	PART NUMBER	
L						

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

2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

3 MEASURED AT SURFACE 

4 PLASTIC FLASH PERMITTED IN THIS AREA.

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

6 ONE HOLE MAY BE UNDERSIZED 1.65-1.52 [.065-.060] DIA. FOR
ASSEMBLY RETENTION DURING WAVE SOLDERING.

7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-0 (NATURAL)
POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)

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 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.

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

12 DIMENSION SHOULD BE 8.25-10.16 [.325-.400] WHEN MATING
WITH A MTA 156 CONNECTOR ASSEMBLY OR 8.25-10.16 [.325-.345]
WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.

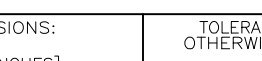
13 PLATING: GOLD PLATE AREA, 0.00076 [.000030] GOLD OR 0.00008 [.000012] GOLD FLASH OVER 0.00068 [.000027] PALLADIUM NICKEL, PER TE CO DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050], ALL SIDES AND ENTIRE LENGTH OF POST.

14 BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.0089
[.000150-.000350] THICK, ALL FOUR SIDES, 3.18 [.125] MINIMUM.

15 MATTE TIN PLATE AREA, [0.00381-0.0089]
[.000150-.000350] THICK, ALL FOUR SIDES, 3.18 [.125] MINIMUM.

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

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT:		DIN S. HOOVER 07N0V02 GW D. BOSSI 07N0V02		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD D. BOSSI 07N0V02		NAME	
		PRODUCT SPEC		MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, FRONT BEND .045 SQUARE POST, .000030 GOLD	
MATERIAL		APPLICATION SPEC			
		WEIGHT —		SIZE A1 CAGE CODE 00779 DRAWING NO. 641210	
		CUSTOMER DRAWING		RESTRICTED TO — SCALE 5:1 SHEET 1 of 1 REV A	