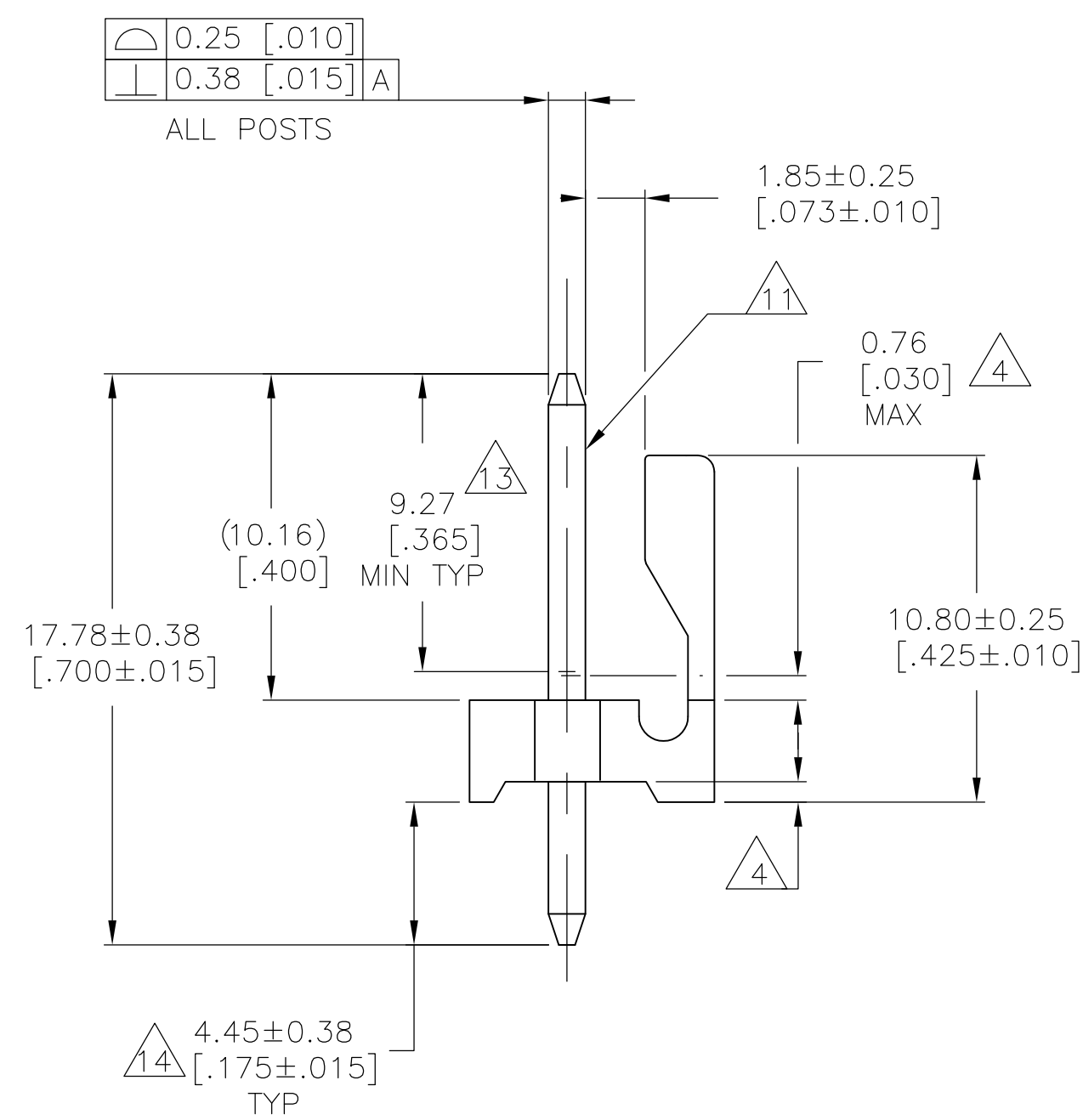
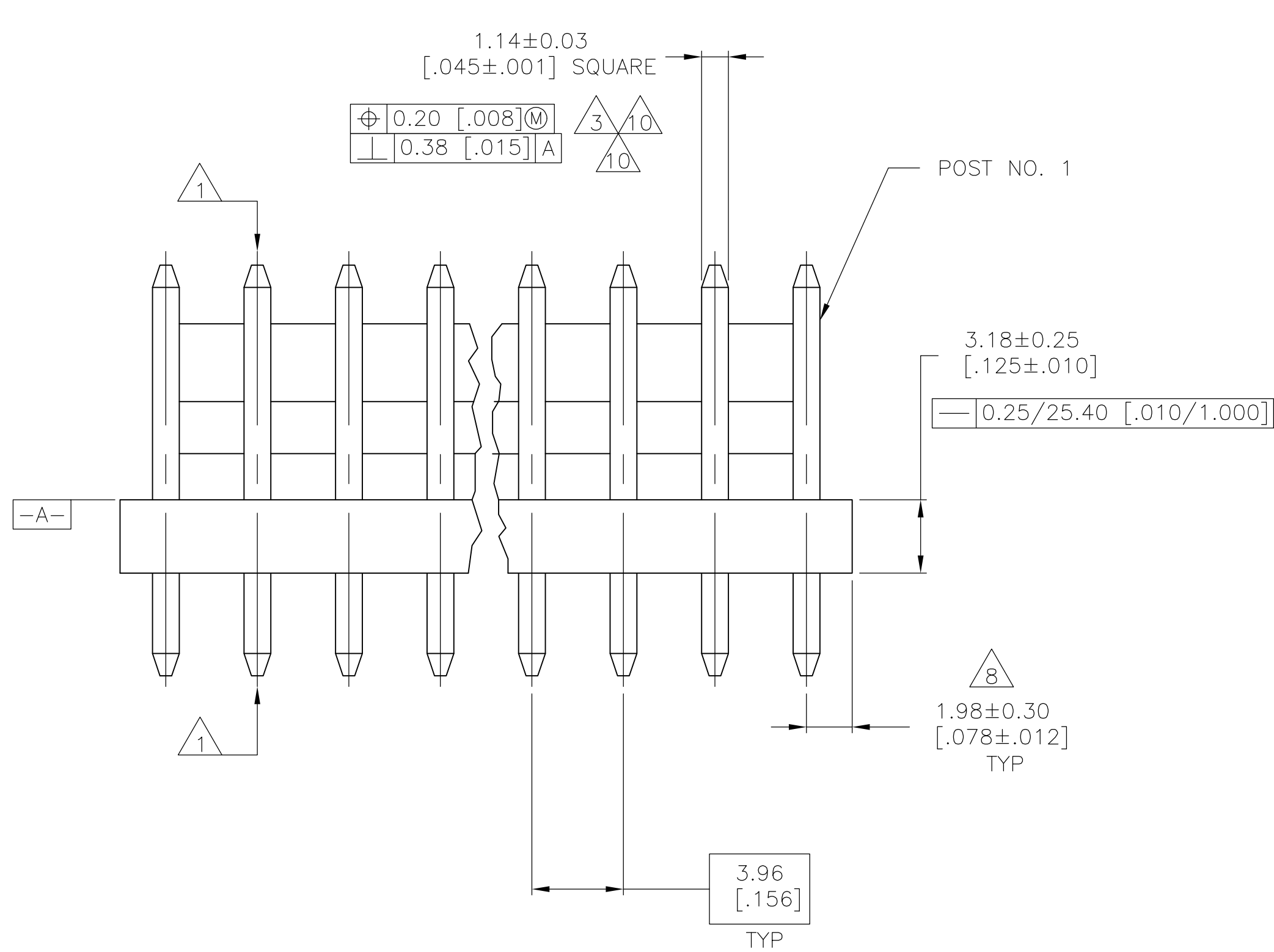
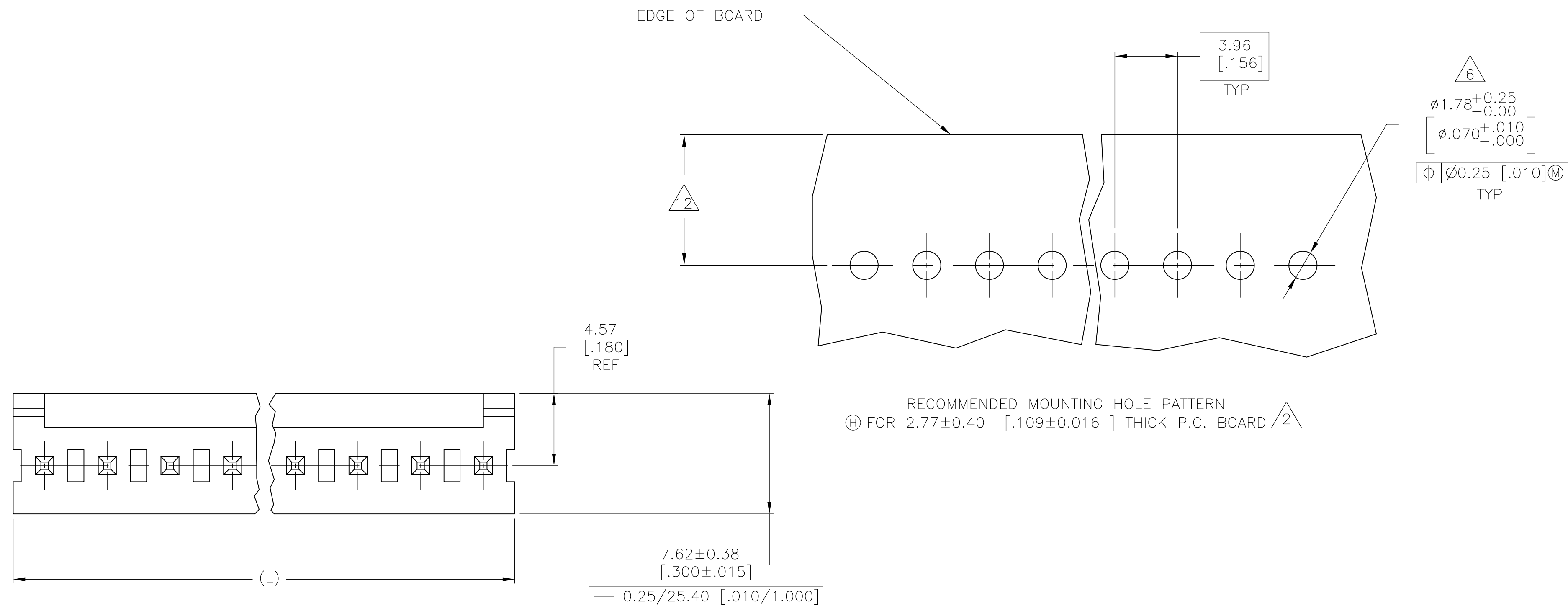





























A



LEAD FREE	95.10	[3.744]	24	5-644759-4
	91.14	[3.588]	23	5-644759-3
	87.17	[3.432]	22	5-644759-2
	83.21	[3.276]	21	5-644759-1
	79.25	[3.120]	20	5-644759-0
	75.29	[2.964]	19	4-644759-9
	71.32	[2.808]	18	4-644759-8
	67.36	[2.652]	17	4-644759-7
	63.40	[2.496]	16	4-644759-6
	59.44	[2.340]	15	4-644759-5
	55.47	[2.184]	14	4-644759-4
	51.51	[2.028]	13	4-644759-3
	47.55	[1.872]	12	4-644759-2
	43.59	[1.716]	11	4-644759-1
	39.62	[1.560]	10	4-644759-0
	35.66	[1.404]	9	3-644759-9
	31.70	[1.248]	8	3-644759-8
	27.74	[1.092]	7	3-644759-7
	23.77	[.936]	6	3-644759-6
	19.81	[.780]	5	3-644759-5
	15.85	[.624]	4	3-644759-4
	11.89	[.468]	3	3-644759-3
	7.92	[.312]	2	3-644759-2
	DIM (L)			NO.OF POSN

CONTAINERS LEAD	95.10	[3.744]	24		-2-644759-4
	91.14	[3.588]	23		-2-644759-3
	87.17	[3.432]	22		-2-644759-2
	83.21	[3.276]	21		-2-644759-1
	79.25	[3.120]	20		-2-644759-0
	75.29	[2.964]	19		-1-644759-9
	71.32	[2.808]	18		-1-644759-8
	67.36	[2.652]	17		-1-644759-7
	63.40	[2.496]	16		-1-644759-6
	59.44	[2.340]	15		-1-644759-5
	55.47	[2.184]	14		-1-644759-4
	51.51	[2.028]	13		-1-644759-3
	47.55	[1.872]	12		-1-644759-2
	43.59	[1.716]	11		-1-644759-1
	39.62	[1.560]	10		-1-644759-0
	35.66	[1.404]	9		-644759-9
	31.70	[1.248]	8		-644759-8
	27.74	[1.092]	7		-644759-7
	23.77	[.936]	6		-644759-6
	19.81	[.780]	5		-644759-5
	15.85	[.624]	4		-644759-4
	11.89	[.468]	3		-644759-3
	7.92	[.312]	2		-644759-2
	DIM (L)		NO.OF POSN	ASSEMBLY	

- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS.) MINIMUM AXIAL FORCE
IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 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 4.45 [.175] MIN WHEN
MATING WITH A MTA .156 CONNECTOR ASSEMBLY
OR A SL-.156 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 4.45 [.175] MINIMUM FOR -2 THRU -24.
MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-.000350]
THICK ALL FOUR SIDES, 4.45 [.175] FOR -32 THRU -54.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 16 OBSOLETE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG NO. 3 CDR HOOVER BY D. BOSSI APP'D D. BOSSI	07N0VG02 07N0VG02 07N0VG02	 TE Connectivity	
DIMENSIONS: mm. [INCHES]	TO FRANCES UNLESS OTHERWISE SPECIFIED	PRODUCT SPEC APPLICATION SPEC	NAME MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, .00030 GOLD, SPECIAL		
			SIZE A1	CASE CODE 00779	DRAWING NO. 644759
MATERIAL 	FINISH 	WEIGHT —	RESTRICTED TO —		
CUSTOMER DRAWING		SCALE		SHEET	REV
		5:1		1 OF 1	G2