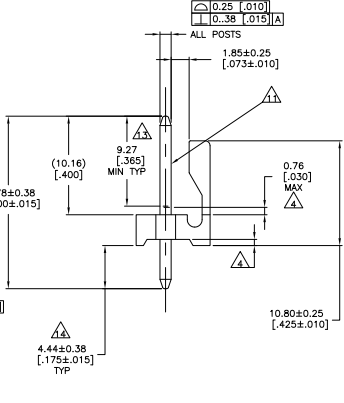
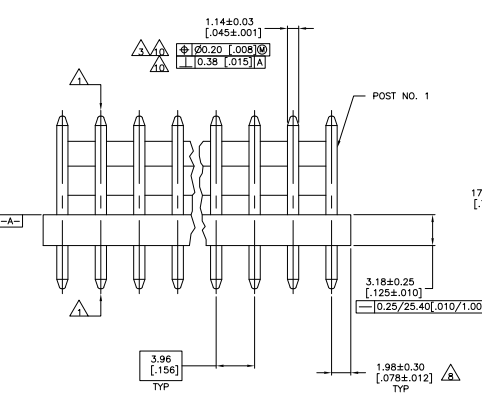
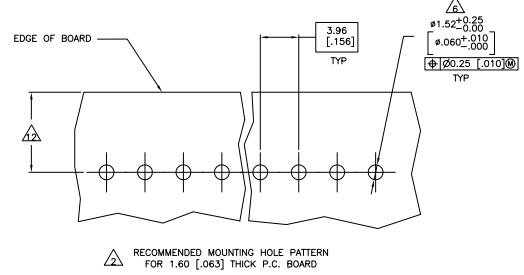
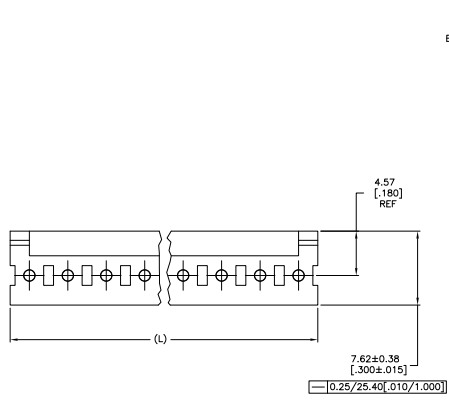


REV	DATE	DESCRIPTION	BY	APP
CM	00			
E		REVISED FOR ECO-08-017238	15ALJL08	HMR DB
E1		REVISED FOR ECO-09-023311	140CT09	KK AEG



DIM (L)	NO. OF POSN	ASSEMBLY
95.10	[3.744]	24 5-644760-4
91.14	[3.588]	23 5-644760-3
87.17	[3.432]	22 5-644760-2
83.21	[3.276]	21 5-644760-1
79.25	[3.120]	20 5-644760-0
75.29	[2.964]	19 4-644760-9
71.32	[2.808]	18 4-644760-8
67.36	[2.652]	17 4-644760-7
63.40	[2.496]	16 4-644760-6
59.44	[2.340]	15 4-644760-5
55.47	[2.184]	14 4-644760-4
51.51	[2.028]	13 4-644760-3
47.55	[1.872]	12 4-644760-2
43.59	[1.716]	11 4-644760-1
39.62	[1.560]	10 4-644760-0
35.66	[1.404]	9 3-644760-9
31.70	[1.248]	8 3-644760-8
27.74	[1.092]	7 3-644760-7
23.77	[.936]	6 3-644760-6
19.81	[.780]	5 3-644760-5
15.85	[.624]	4 3-644760-4
11.89	[.468]	3 3-644760-3
7.92	[.312]	2 3-644760-2

DIM (L)	NO. OF POSN	ASSEMBLY
95.10	[3.744]	24 2-644760-4
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51.51	[2.028]	13 1-644760-3
47.55	[1.872]	12 1-644760-2
43.59	[1.716]	11 1-644760-1
39.62	[1.560]	10 1-644760-0
35.66	[1.404]	9 644760-9
31.70	[1.248]	8 644760-8
27.74	[1.092]	7 644760-7
23.77	[.936]	6 644760-6
19.81	[.780]	5 644760-5
15.85	[.624]	4 644760-4
11.89	[.468]	3 644760-3
7.92	[.312]	2 644760-2

- △ POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ MEASURED AT SURFACE -A-
- △ PLASTIC FLASH PERMITTED IN THIS AREA.
- △ PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED 1.30/1.17 [0.051/.046] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- △ POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- △ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- △ DIMENSION SHOULD BE 4.45 [0.175] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A 31-156 CONNECTOR ASSEMBLY.
- △ PLATING: GOLD PLATE AREA, 0.00076 [0.00030] MINIMUM, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [0.00050] MINIMUM, ALL SIDES AND ENTIRE LENGTH OF POST.
- △ PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [0.00150-0.00350] THICK, ALL FOUR SIDES 4.45 [0.175] MINIMUM FOR -2 THRU -24. MATTE TIN PLATE AREA 0.00381-0.00889 [0.00150-0.00350] THICK ALL FOUR SIDES, 4.45 [0.175] FOR -32 THRU -54.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY	DR. BOSSI	ENGR. DATE	
CHECKED BY	DR. BOSSI	ENGR. DATE	
APPROVED BY		ENGR. DATE	

TTI Electronics Corporation
 Harrisburg, PA 17105-3608

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, GAS BOUND POST, 0.00030 GOLD, SPECIAL.

SIZE: 5:1
 DRAWING NO: A1007798
 CUSTOMER DRAWING: G=644760