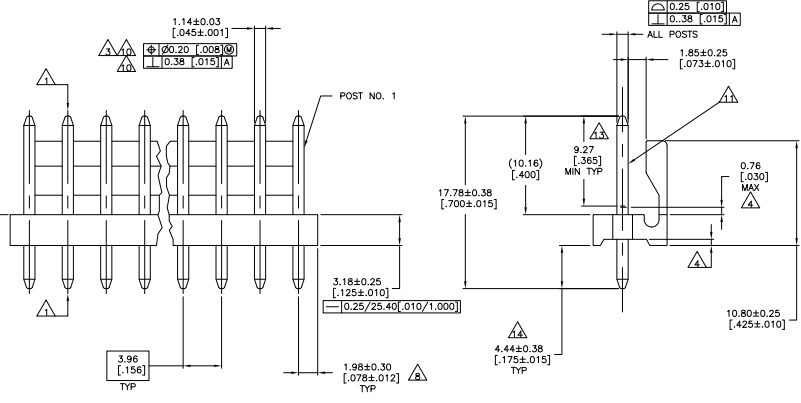
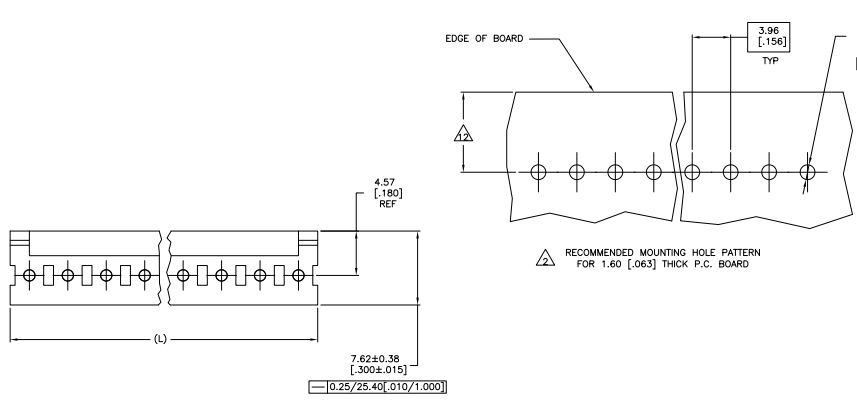


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REV	DATE	DESCRIPTION	BY	CHK	APP
CM 00					
F		REVISED PER EDD-11-016326			



- △ POST TO WITHSTAND 1.3 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 [.051 / .046] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER—THERMOPLASTIC POLYESTER GLASS—FILLED 94V-0 (NATURAL)
 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 [.175] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- △ 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, 0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- △ PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-0.00350] THICK, ALL FOUR SIDES 4.45 [.175] MINIMUM FOR -2 THRU -24.
 MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-0.00350] THICK ALL FOUR SIDES, 4.45 [.175] FOR -32 THRU -54.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- △ OBSOLETE

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
	NO. OF POSN	ASSEMBLY

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11.89 [.468]	3	3-644760-3
7.92 [.312]	2	3-644760-2
	NO. OF POSN	ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 11/11/01

REVISED PER EDD-11-016326

TE Connectivity

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

SIZE: 5.1

REVISED PER EDD-11-016326

DATE: 11/11/01

BY: SM