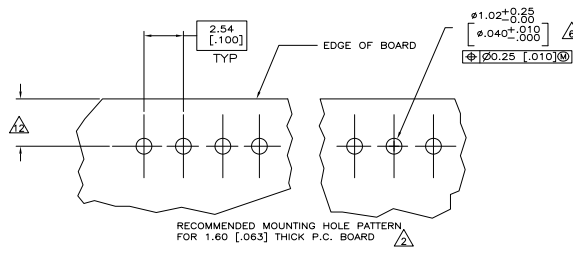
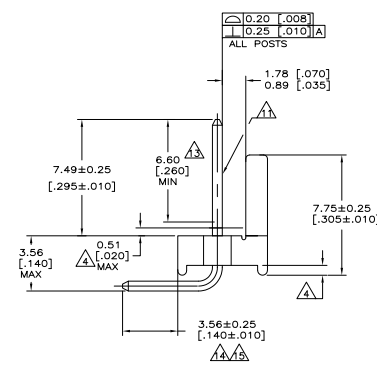
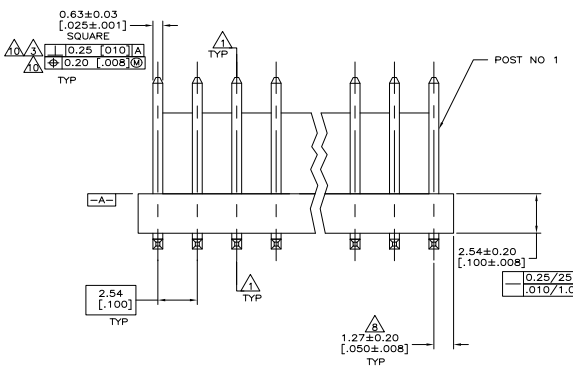
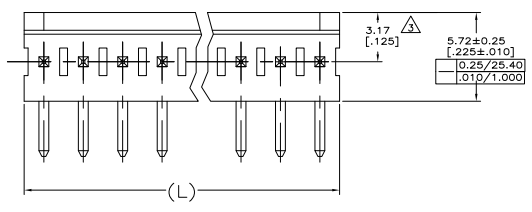


REV	DATE	DESCRIPTION	BY	CHK	APP
00					
01		REVISED PER EDD-11-614383			



- △ 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 [-A-]
- △ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER 94V-0 (NATURAL) POST-COPPER ALLOY FINISH-USE PLATING NOTES 13 & 14 FOR -2 THRU -18 AND NOTES 13 & 15 FOR -32 THRU -58
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- △ POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- △ POSTS TO WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- △ 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.
- △ PLATING: GOLD PLATE AREA, 0.00076 [.000030] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00088 [.000027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- △ PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.56 [.140] MINIMUM.
- △ PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.56 [.140] MINIMUM.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM (L)	NO. OF POSN	ASSEMBLY
45.72 [1.800]	18	4-641214-8
43.18 [1.700]	17	4-641214-7
40.64 [1.600]	16	4-641214-6
38.10 [1.500]	15	4-641214-5
35.56 [1.400]	14	4-641214-4
33.02 [1.300]	13	4-641214-3
30.48 [1.200]	12	4-641214-2
27.94 [1.100]	11	4-641214-1
25.40 [1.000]	10	4-641214-0
22.86 [900]	9	3-641214-9
20.32 [800]	8	3-641214-8
17.78 [700]	7	3-641214-7
15.24 [600]	6	3-641214-6
12.70 [500]	5	3-641214-5
10.16 [400]	4	3-641214-4
7.62 [300]	3	3-641214-3
5.08 [200]	2	3-641214-2

DIM (L)	NO. OF POSN	ASSEMBLY
45.72 [1.800]	18	1-641214-8
43.18 [1.700]	17	1-641214-7
40.64 [1.600]	16	1-641214-6
38.10 [1.500]	15	1-641214-5
35.56 [1.400]	14	1-641214-4
33.02 [1.300]	13	1-641214-3
30.48 [1.200]	12	1-641214-2
27.94 [1.100]	11	1-641214-1
25.40 [1.000]	10	1-641214-0
22.86 [900]	9	641214-9
20.32 [800]	8	641214-8
17.78 [700]	7	641214-7
15.24 [600]	6	641214-6
12.70 [500]	5	641214-5
10.16 [400]	4	641214-4
7.62 [300]	3	641214-3
5.08 [200]	2	641214-2



THIS DRAWING IS A CONTROLLED DOCUMENT.

TE CONNECTIVITY
 MTA-100 HEADER ASSEMBLY, POLARIZED, NOTCHED, .025 SQUARE RIGHT ANGLE POST, .000030 GOLD PLATED

DATE: 08/11/08
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 CUSTOMER DRAWING: A100779 (641214)