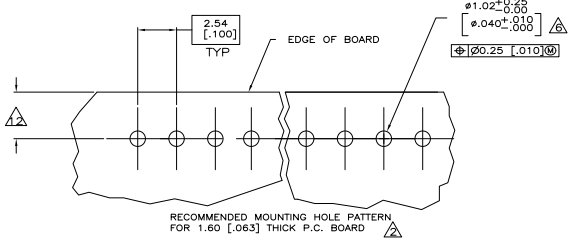
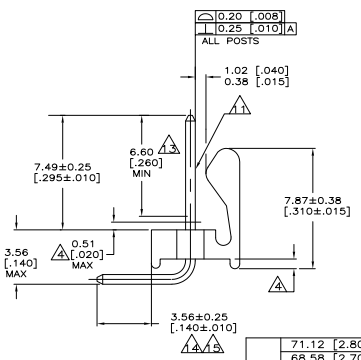
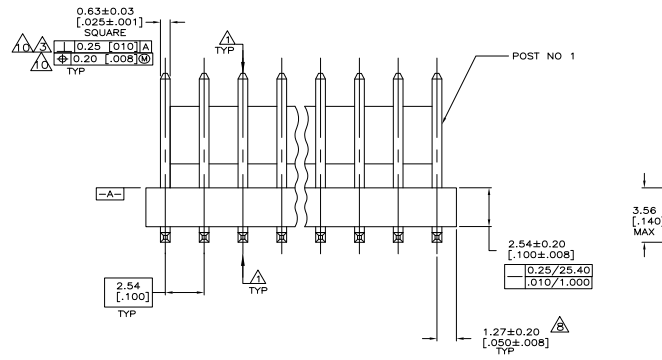
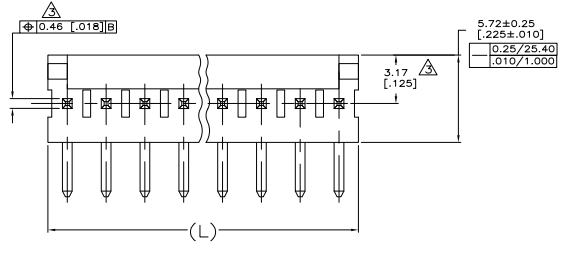


REV	CM	DATE	DESCRIPTION	BY	CHK
00	00				
AC			REVISED PER EDD-11-614383	130CT11	KH SM



- △ POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ MEASURED  $\overline{KTA}$
- △ 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 [0.32-0.35] 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 -28  
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.
- △ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- △ DIMENSION SHOULD BE 2.79-4.06 [0.110-0.160] MIN WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR 2.79-3.05 [0.110-0.120] WHEN MATING WITH A CST-100 CONNECTOR ASSEMBLY.
- △ PLATING: GOLD PLATE AREA, 0.00076 [0.00030] GOLD OR 0.00008 [0.00003] MIN GOLD FLASH OVER 0.00068 [0.00027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [0.00050] MIN, 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 3.56 [0.140] MINIMUM.
- △ PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [0.00150-0.00350] THICK, ALL FOUR SIDES 3.56 [0.140] MINIMUM.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM (L)	NO OF POSN	ASSEMBLY	DIM (L)	NO OF POSN	ASSEMBLY
71.12 (2.800)	28	5-641216-8	71.12 (2.800)	28	2-641216-8
68.58 (2.700)	27	5-641216-7	68.58 (2.700)	27	2-641216-7
66.04 (2.600)	26	5-641216-6	66.04 (2.600)	26	2-641216-6
63.50 (2.500)	25	5-641216-5	63.50 (2.500)	25	2-641216-5
60.96 (2.400)	24	5-641216-4	60.96 (2.400)	24	2-641216-4
58.42 (2.300)	23	5-641216-3	58.42 (2.300)	23	2-641216-3
55.88 (2.200)	22	5-641216-2	55.88 (2.200)	22	2-641216-2
53.34 (2.100)	21	5-641216-1	53.34 (2.100)	21	2-641216-1
50.80 (2.000)	20	5-641216-0	50.80 (2.000)	20	2-641216-0
48.26 (1.900)	19	4-641216-9	48.26 (1.900)	19	1-641216-9
45.72 (1.800)	18	4-641216-8	45.72 (1.800)	18	1-641216-8
43.18 (1.700)	17	4-641216-7	43.18 (1.700)	17	1-641216-7
40.64 (1.600)	16	4-641216-6	40.64 (1.600)	16	1-641216-6
38.10 (1.500)	15	4-641216-5	38.10 (1.500)	15	1-641216-5
35.56 (1.400)	14	4-641216-4	35.56 (1.400)	14	1-641216-4
33.02 (1.300)	13	4-641216-3	33.02 (1.300)	13	1-641216-3
30.48 (1.200)	12	4-641216-2	30.48 (1.200)	12	1-641216-2
27.94 (1.100)	11	4-641216-1	27.94 (1.100)	11	1-641216-1
25.40 (1.000)	10	4-641216-0	25.40 (1.000)	10	1-641216-0
22.86 (.900)	9	3-641216-9	22.86 (.900)	9	641216-9
20.32 (.800)	8	3-641216-8	20.32 (.800)	8	641216-8
17.78 (.700)	7	3-641216-7	17.78 (.700)	7	641216-7
15.24 (.600)	6	3-641216-6	15.24 (.600)	6	641216-6
12.70 (.500)	5	3-641216-5	12.70 (.500)	5	641216-5
10.16 (.400)	4	3-641216-4	10.16 (.400)	4	641216-4
7.62 (.300)	3	3-641216-3	7.62 (.300)	3	641216-3
5.08 (.200)	2	3-641216-2	5.08 (.200)	2	641216-2



THIS DRAWING IS A CONTROLLED DOCUMENT.

TE Connectivity  
 MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE RIGHT ANGLE POST, .000000 GOLD PLATED.

DATE: 8.1 REVISION: 1 BY: AC