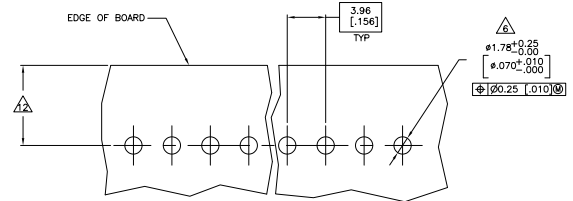
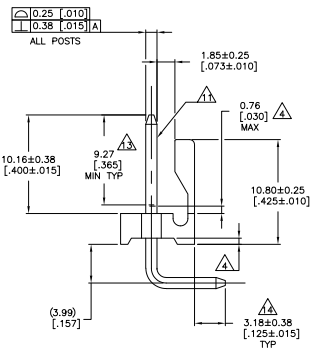
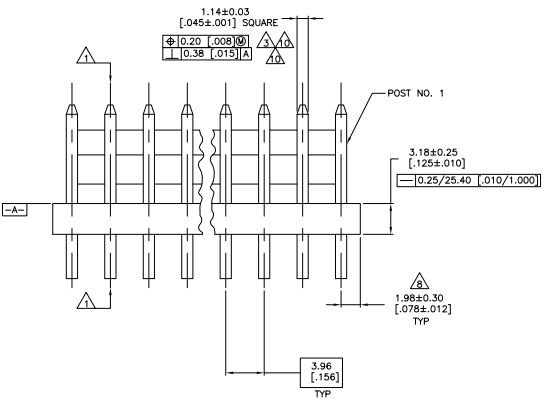
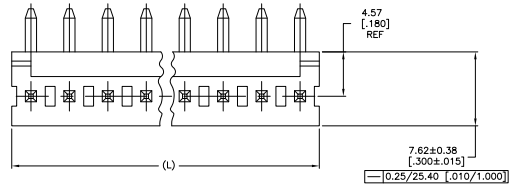


REV	DATE	DESCRIPTION	BY	CHK
00	CM	REVISED PER EDD-11-016326		
	AC		180CT11	KH SM



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [063] THICK P.C. BOARD



- △ 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.
- 5. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED 1.65/1.52 [065/060] 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 12.70-16.51 [500-.650] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR 12.70 [500] MIN WHEN MATING WITH 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 [000150-000350] THICK, ALL FOUR SIDES, 3.18 [125] MINIMUM FOR -2 THRU -24.  
MATTE TIN PLATE AREA 0.00381-0.00889 [000150-000350] THICK ALL FOUR SIDES, 3.18 [125] FOR -32 THRU -54.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE PART			
DIM (L)	NO. OF POSN	ASSEMBLY	LEAD FREE
95.10 [3.744]	24	5-641207-4	
91.14 [3.588]	23	5-641207-3	
87.17 [3.432]	22	5-641207-2	
83.21 [3.276]	21	5-641207-1	
79.25 [3.120]	20	5-641207-0	
75.29 [2.964]	19	4-641207-9	
71.32 [2.808]	18	4-641207-8	
67.36 [2.652]	17	4-641207-7	
63.40 [2.496]	16	4-641207-6	
59.44 [2.340]	15	4-641207-5	
55.47 [2.184]	14	4-641207-4	
51.51 [2.028]	13	4-641207-3	
47.55 [1.872]	12	4-641207-2	
43.59 [1.716]	11	4-641207-1	
39.62 [1.560]	10	4-641207-0	
35.66 [1.404]	9	3-641207-9	
31.70 [1.248]	8	3-641207-8	
27.74 [1.092]	7	3-641207-7	
23.77 [0.936]	6	3-641207-6	
19.81 [0.780]	5	3-641207-5	
15.85 [0.624]	4	3-641207-4	
11.89 [0.468]	3	3-641207-3	
7.92 [0.312]	2	3-641207-2	

OBSOLETE PART			
DIM (L)	NO. OF POSN	ASSEMBLY	LEAD
95.10 [3.744]	24	2-641207-4	△
91.14 [3.588]	23	2-641207-3	△
87.17 [3.432]	22	2-641207-2	△
83.21 [3.276]	21	2-641207-1	△
79.25 [3.120]	20	2-641207-0	△
75.29 [2.964]	19	1-641207-9	△
71.32 [2.808]	18	1-641207-8	△
67.36 [2.652]	17	1-641207-7	△
63.40 [2.496]	16	1-641207-6	△
59.44 [2.340]	15	1-641207-5	△
55.47 [2.184]	14	1-641207-4	△
51.51 [2.028]	13	1-641207-3	△
47.55 [1.872]	12	1-641207-2	△
43.59 [1.716]	11	1-641207-1	△
39.62 [1.560]	10	1-641207-0	△
35.66 [1.404]	9	641207-9	△
31.70 [1.248]	8	641207-8	△
27.74 [1.092]	7	641207-7	△
23.77 [0.936]	6	641207-6	△
19.81 [0.780]	5	641207-5	△
15.85 [0.624]	4	641207-4	△
11.89 [0.468]	3	641207-3	△
7.92 [0.312]	2	641207-2	△



THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY	APPROVED BY	DATE
DR. BOSSI	DR. BOSSI	

TE Connectivity  
 MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, REAR BEND, ONE SQUARE POST, 000030 GOLD

SIZE: 00779 (G=641207)  
 CUSTOMER DRAWING