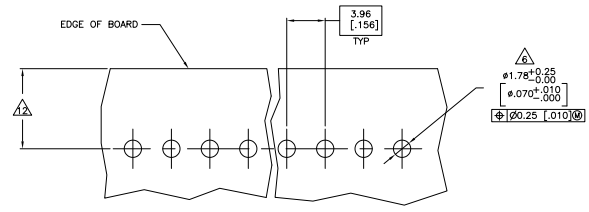
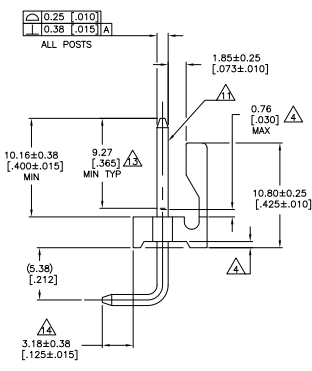
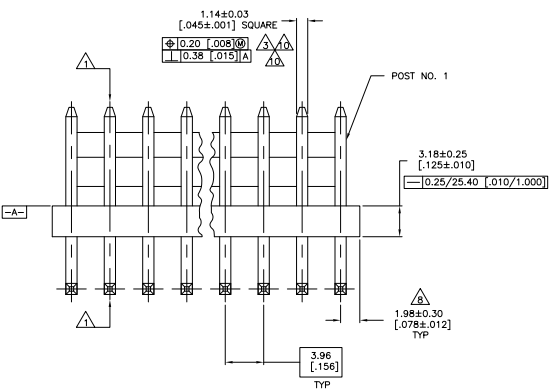
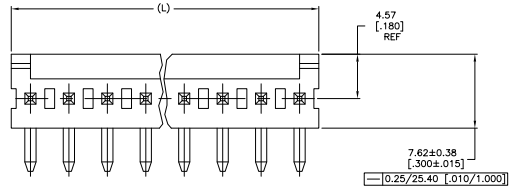


REV	DATE	DESCRIPTION	BY	CHK	APP
00	CM	REVISED PER EDD-11-6143H	AA	190CT11	KH SM



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 $\overline{-A-}$
- △ 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 8.26-10.16 [325-400] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR 8.26-8.76 [325-345] WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- △ PLATING: GOLD PLATE AREA, 0.00038 [0.00015] GOLD OR 0.00008 [0.00003] MIN GOLD FLASH OVER 0.00030 [0.00012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [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 3.18 [125] MINIMUM FOR -2 THRU -24, MATTE TIN PLATE AREA 0.00381-0.00889 [0.00150-0.00350] THICK ALL FOUR SIDES, 3.18 [125] FOR -32 THRU -54.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE		CONTAINS LEAD	
DIM (L)	NO. OF POSN	DIM (L)	NO. OF POSN
95.10 [3.744]	24	5-641121-4	24
91.14 [3.588]	23	5-641121-3	23
87.17 [3.432]	22	5-641121-2	22
83.21 [3.276]	21	5-641121-1	21
79.25 [3.120]	20	5-641121-0	20
75.29 [2.964]	19	4-641121-9	19
71.32 [2.808]	18	4-641121-8	18
67.36 [2.652]	17	4-641121-7	17
63.40 [2.496]	16	4-641121-6	16
59.44 [2.340]	15	4-641121-5	15
55.47 [2.184]	14	4-641121-4	14
51.51 [2.028]	13	4-641121-3	13
47.55 [1.872]	12	4-641121-2	12
43.59 [1.716]	11	4-641121-1	11
39.62 [1.560]	10	4-641121-0	10
35.66 [1.404]	9	3-641121-9	9
31.70 [1.248]	8	3-641121-8	8
27.74 [1.092]	7	3-641121-7	7
23.77 [0.936]	6	3-641121-6	6
19.81 [0.780]	5	3-641121-5	5
15.85 [0.624]	4	3-641121-4	4
11.89 [0.468]	3	3-641121-3	3
7.92 [0.312]	2	3-641121-2	2

LEAD FREE		CONTAINS LEAD	
DIM (L)	NO. OF POSN	DIM (L)	NO. OF POSN
95.10 [3.744]	24	2-641121-4	24
91.14 [3.588]	23	2-641121-3	23
87.17 [3.432]	22	2-641121-2	22
83.21 [3.276]	21	2-641121-1	21
79.25 [3.120]	20	2-641121-0	20
75.29 [2.964]	19	1-641121-9	19
71.32 [2.808]	18	1-641121-8	18
67.36 [2.652]	17	1-641121-7	17
63.40 [2.496]	16	1-641121-6	16
59.44 [2.340]	15	1-641121-5	15
55.47 [2.184]	14	1-641121-4	14
51.51 [2.028]	13	1-641121-3	13
47.55 [1.872]	12	1-641121-2	12
43.59 [1.716]	11	1-641121-1	11
39.62 [1.560]	10	1-641121-0	10
35.66 [1.404]	9	641121-9	9
31.70 [1.248]	8	641121-8	8
27.74 [1.092]	7	641121-7	7
23.77 [0.936]	6	641121-6	6
19.81 [0.780]	5	641121-5	5
15.85 [0.624]	4	641121-4	4
11.89 [0.468]	3	641121-3	3
7.92 [0.312]	2	641121-2	2

THIS DRAWING IS A CONTROLLED DOCUMENT. THE HOLDER IS: METRIC. THE USER IS: CUSTOMER DRAWING. THE DATE OF ISSUE IS: 00779. THE DATE OF REVIEW IS: 000015 GOLD. THE PART NUMBER IS: 641121. THE DRAWING NUMBER IS: 641121. THE DRAWING SCALE IS: 1:1. THE DRAWING SHEET NUMBER IS: 1 OF 1. THE DRAWING DATE IS: 11/11/00. THE DRAWING BY IS: AA. THE DRAWING CHECKED BY IS: KH. THE DRAWING APPROVED BY IS: SM.

