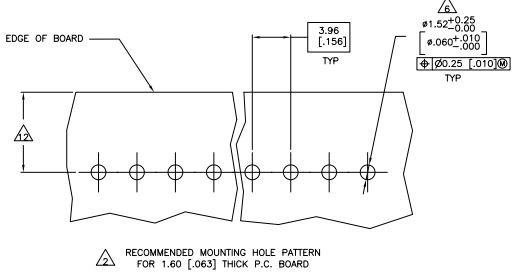
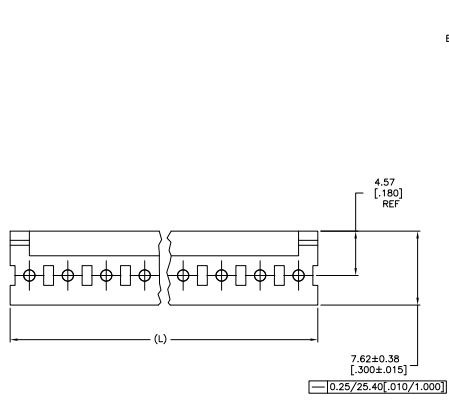
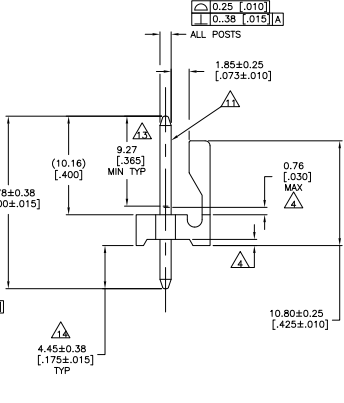
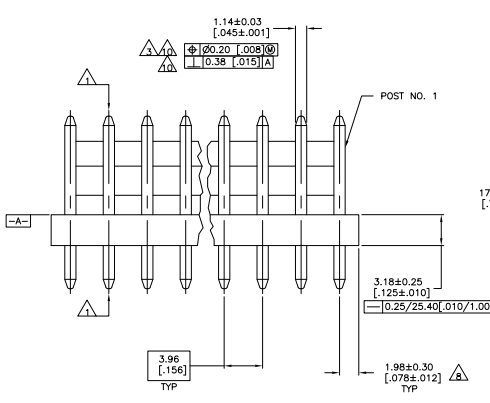


REV	CM	DATE	DESCRIPTION	BY	APP
E			REVISED PER ECO-08-01241	15ALJL08	HMR DB
E1			REVISED PER ECO-09-02309	15OCT09	KK/AEG



- △ POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODING.
- △ 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 [0.051/0.046] 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.
- △10 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- △ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- △12 DIMENSION SHOULD BE 4.45 [0.175] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A 31-156 CONNECTOR ASSEMBLY.
- △13 PLATING: GOLD PLATE AREA, 0.00038 [0.00015] MINIMUM, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [0.00050] MINIMUM, ALL SIDES AND ENTIRE LENGTH OF POST.
- △14 PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [0.00150-0.00350] THICK, ALL FOUR SIDES 3.18 [0.125] MINIMUM FOR -2 THRU -24.
 MATTE TIN PLATE AREA 0.00381-0.00889 [0.00150-0.00350] THICK ALL FOUR SIDES, 3.18 [0.125] FOR -32 THRU -54.
- △15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



DIM (L)	NO. OF POSN	ASSEMBLY
95.10 [3.744]	24	5-644767-4
91.14 [3.588]	23	5-644767-3
87.17 [3.432]	22	5-644767-2
83.21 [3.276]	21	5-644767-1
79.25 [3.120]	20	5-644767-0
75.29 [2.964]	19	4-644767-9
71.32 [2.808]	18	4-644767-8
67.36 [2.652]	17	4-644767-7
63.40 [2.496]	16	4-644767-6
59.44 [2.340]	15	4-644767-5
55.47 [2.184]	14	4-644767-4
51.51 [2.028]	13	4-644767-3
47.55 [1.872]	12	4-644767-2
43.59 [1.716]	11	4-644767-1
39.62 [1.560]	10	4-644767-0
35.66 [1.404]	9	3-644767-9
31.70 [1.248]	8	3-644767-8
27.74 [1.092]	7	3-644767-7
23.77 [0.936]	6	3-644767-6
19.81 [0.780]	5	3-644767-5
15.85 [0.624]	4	3-644767-4
11.89 [0.468]	3	3-644767-3
7.92 [0.312]	2	3-644767-2

DIM (L)	NO. OF POSN	ASSEMBLY
95.10 [3.744]	24	2-644767-4
91.14 [3.588]	23	2-644767-3
87.17 [3.432]	22	2-644767-2
83.21 [3.276]	21	2-644767-1
79.25 [3.120]	20	2-644767-0
75.29 [2.964]	19	1-644767-9
71.32 [2.808]	18	1-644767-8
67.36 [2.652]	17	1-644767-7
63.40 [2.496]	16	1-644767-6
59.44 [2.340]	15	1-644767-5
55.47 [2.184]	14	1-644767-4
51.51 [2.028]	13	1-644767-3
47.55 [1.872]	12	1-644767-2
43.59 [1.716]	11	1-644767-1
39.62 [1.560]	10	1-644767-0
35.66 [1.404]	9	644767-9
31.70 [1.248]	8	644767-8
27.74 [1.092]	7	644767-7
23.77 [0.936]	6	644767-6
19.81 [0.780]	5	644767-5
15.85 [0.624]	4	644767-4
11.89 [0.468]	3	644767-3
7.92 [0.312]	2	644767-2

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY: J. BOSSI
 DRAWN BY: J. BOSSI
 CHECKED BY: J. BOSSI
 APPROVED BY: J. BOSSI

DATE: 08/01/08
 SIZE: 5:1
 DRAWING NO: A100779G-644767
 CUSTOMER DRAWING

THIS DRAWING IS A CONTROLLED DOCUMENT.
 TYS Electronics Corporation
 Harrisburg, PA 17105-3608

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, 045 ROUND POST, 0.00015 GOLD, SPECIAL.

REVISED TO: 1