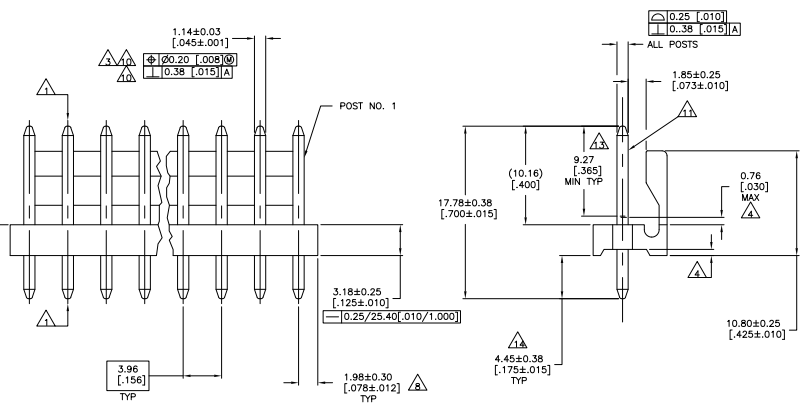


RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [0.63] THICK P.C. BOARD



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	936	6 3-644767-6
19.81	780	5 3-644767-5
15.85	624	4 3-644767-4
11.89	468	3 3-644767-3
7.92	312	2 3-644767-2

- △ 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.
- △ PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED 1.30/1.17 [0.51/0.46] 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 4.45 [0.175] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- △ PLATING: GOLD PLATE AREA, 0.00038 [0.000015] GOLD OR 0.00008 [0.000003] 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 [0.175] MINIMUM FOR -2 THRU -24. MATTE TIN PLATE AREA 0.00381-0.00889 [0.00150-0.00350] THICK ALL FOUR SIDES, 3.18 [0.175] FOR -32 THRU -54.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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	936	6 644767-6
19.81	780	5 644767-5
15.85	624	4 644767-4
11.89	468	3 644767-3
7.92	312	2 644767-2

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT. THE FOLLOWING INFORMATION IS REQUIRED FOR IDENTIFICATION:

DESIGNER	DATE	BY	DATE
DR	REVISED	BY	DATE
CHKD	BY	DATE	
APP'D	BY	DATE	

MATERIAL: MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, GAS ROUND POST, 0.00015 GOLD, SPECIAL.

CUSTOMER DRAWING: A100779 (G=644767) DATE: S:1 1 1 1