

95.10	[3.744]	24	2-644766-4
91.14	[3.588]	23	2-644766-3
87.17	[3.432]	22	2-644766-2
83.21	[3.276]	21	2-644766-1
79.25	[3.120]	20	2-644766-0
75.29	[2.964]	19	1-644766-9
71.32	[2.808]	18	1-644766-8
67.36	[2.652]	17	1-644766-7
63.40	[2.496]	16	1-644766-6
59.44	[2.340]	15	1-644766-5
55.47	[2.184]	14	1-644766-4
51.51	[2.028]	13	1-644766-3
47.55	[1.872]	12	1-644766-2
43.59	[1.716]	11	1-644766-1
39.62	[1.560]	10	1-644766-0
35.66	[1.404]	9	644766-9
31.70	[1.248]	8	644766-8
27.74	[1.092]	7	644766-7
23.77	[.936]	6	644766-6
19.81	[.780]	5	644766-5
15.85	[.624]	4	644766-4
11.89	[.468]	3	644766-3
7.92	[.312]	2	644766-2
DIM (L)		NO.OF POSN	ASSEMBLY

1 POST TO WITHSTAND 13 NEWTONS (3 LBS.) MINIMUM AXIAL FORCE
IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.

2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

3 MEASURED AT SURFACE -A-

4 PLASTIC FLASH PERMITTED IN THIS AREA.

5 PARTS COMPLY WITH AMP SOLDERABILITY
SPEC. NO. 109-11-2.

6 ONE HOLE MAY BE UNDERSIZED 1.65/1.52 [.065/.060] DIA. FOR
ASSEMBLY RETENTION DURING WAVE SOLDERING.

7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED
94V-0 (NATURAL)
POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)

8 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.

11 POST MUST WITHSTAND TWO 90° BENDS AGAINST
EXTRUSION WITHOUT BREAKING.

12 DIMENSION SHOULD BE 4.45 [.175] MIN WHEN MATING WITH
A MTA .156 CONNECTOR ASSEMBLY OR A SL-.156
CONNECTOR ASSEMBLY.

13 PLATING:GOLD PLATE AREA, 0.00038 [.000015] GOLD OR 0.00008 [.000003] MIN
GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER
TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE,
0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.

14 PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA,
0.00381-0.00889 [.000150-.000350] THICK, ALL
FOUR SIDES 4.45 [.175] MINIMUM FOR -2 THRU -24.
MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-.000350]
THICK ALL FOUR SIDES, 4.45 [.175] FOR -32 THRU -54.

15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI