



- 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, 0.00076 [.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.
- 14 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.

- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 16 OBSOLETE PARTS
- 17 VALUES FOR UL 61800-5-1

Flam	RTle deg C	HWI	HAI	CTI	
VO	120	PLC1	PLC0	PLC3_UL746	
95.10 [3.744]	24	5-641208-4		95.10 [3.744] 24 2-641208-4 15	
91.14 [3.588]	23	5-641208-3		91.14 [3.588] 23 2-641208-3 15	
87.17 [3.432]	22	5-641208-2		87.17 [3.432] 22 2-641208-2 15	
83.21 [3.276]	21	5-641208-1		83.21 [3.276] 21 2-641208-1 15	
79.25 [3.120]	20	5-641208-0		79.25 [3.120] 20 2-641208-0 16	
75.29 [2.964]	19	4-641208-9		75.29 [2.964] 19 1-641208-9 15	
71.32 [2.808]	18	4-641208-8		71.32 [2.808] 18 1-641208-8 16	
67.36 [2.652]	17	4-641208-7		67.36 [2.652] 17 1-641208-7 16	
63.40 [2.496]	16	4-641208-6		63.40 [2.496] 16 1-641208-6 16	
59.44 [2.340]	15	4-641208-5		59.44 [2.340] 15 1-641208-5 16	
55.47 [2.184]	14	4-641208-4		55.47 [2.184] 14 1-641208-4 16	
51.51 [2.028]	13	4-641208-3		51.51 [2.028] 13 1-641208-3 16	
47.55 [1.872]	12	4-641208-2		47.55 [1.872] 12 1-641208-2 16	
43.59 [1.716]	11	4-641208-1		43.59 [1.716] 11 1-641208-1 16	
39.62 [1.560]	10	4-641208-0		39.62 [1.560] 10 1-641208-0 16	
35.66 [1.404]	9	3-641208-9		35.66 [1.404] 9 641208-9 16	
31.70 [1.248]	8	3-641208-8		31.70 [1.248] 8 641208-8 16	
27.74 [1.092]	7	3-641208-7		27.74 [1.092] 7 641208-7 16	
23.77 [.936]	6	3-641208-6		23.77 [.936] 6 641208-6	
19.81 [.780]	5	3-641208-5		19.81 [.780] 5 641208-5 16	
15.85 [.624]	4	3-641208-4		15.85 [.624] 4 641208-4	
11.89 [.468]	3	3-641208-3		11.89 [.468] 3 641208-3 16	
7.92 [.312]	2	3-641208-2		7.92 [.312] 2 641208-2 16	
DIM (L)	NO.OF POSN	ASSEMBLY	DIM (L)	NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		07-NOV-2002
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm [INCHES]	0 PLC	0.01
	1 PLC	± .013 [.005]
	2 PLC	± .015
	3 PLC	± .018
	4 PLC	± .020
MATERIAL	FINISH	± .025
WEIGHT		
A1	00779	641208
CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV AC3