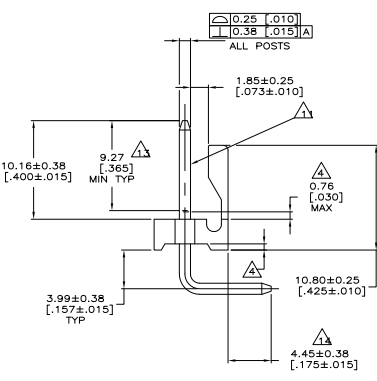
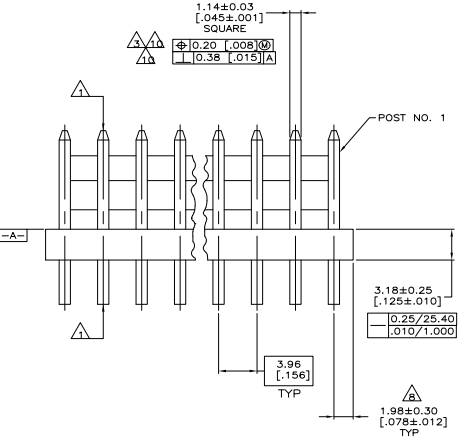
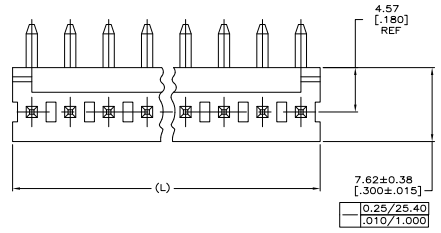


RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [0.63] THICK P.C. BOARD



- △ 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 -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 [0.065/.060] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 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 12.70-16.51 [500-650] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR 12.70 [500] MIN WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- △ PLATING: GOLD PLATE AREA, 0.00038 [0.000015] MINIMUM, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [0.000050] MINIMUM, 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 4.45 [0.175] MINIMUM FOR -2 THRU -24. MATTE TIN PLATE AREA 0.00381-0.00889 [0.00150-0.00350] THICK ALL FOUR SIDES, 4.45 [0.175] FOR -32 THRU -54.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM (L)	NO. OF POSN	ASSEMBLY	NO.	PART NO.
95.10	[3.744]	24	5-644769-4	
91.14	[3.585]	23	5-644769-3	
87.17	[3.432]	22	5-644769-2	
83.21	[3.276]	21	5-644769-1	
79.25	[3.120]	20	5-644769-0	
75.29	[2.964]	19	4-644769-9	
71.32	[2.808]	18	4-644769-8	
67.36	[2.652]	17	4-644769-7	
63.40	[2.496]	16	4-644769-6	
59.44	[2.340]	15	4-644769-5	
55.47	[2.184]	14	4-644769-4	
51.51	[2.028]	13	4-644769-3	
47.55	[1.872]	12	4-644769-2	
43.59	[1.716]	11	4-644769-1	
39.62	[1.560]	10	4-644769-0	
35.66	[1.404]	9	3-644769-9	
31.70	[1.248]	8	3-644769-8	
27.74	[1.092]	7	3-644769-7	
23.77	[.936]	6	3-644769-6	
19.81	[.780]	5	3-644769-5	
15.85	[.624]	4	3-644769-4	
11.89	[.468]	3	3-644769-3	
7.92	[.312]	2	3-644769-2	

DIM (L)	NO. OF POSN	ASSEMBLY	NO.	PART NO.
95.10	[3.744]	24	2-644769-4	
91.14	[3.585]	23	2-644769-3	
87.17	[3.432]	22	2-644769-2	
83.21	[3.276]	21	2-644769-1	
79.25	[3.120]	20	2-644769-0	
75.29	[2.964]	19	1-644769-9	
71.32	[2.808]	18	1-644769-8	
67.36	[2.652]	17	1-644769-7	
63.40	[2.496]	16	1-644769-6	
59.44	[2.340]	15	1-644769-5	
55.47	[2.184]	14	1-644769-4	
51.51	[2.028]	13	1-644769-3	
47.55	[1.872]	12	1-644769-2	
43.59	[1.716]	11	1-644769-1	
39.62	[1.560]	10	1-644769-0	
35.66	[1.404]	9	644769-9	
31.70	[1.248]	8	644769-8	
27.74	[1.092]	7	644769-7	
23.77	[.936]	6	644769-6	
19.81	[.780]	5	644769-5	
15.85	[.624]	4	644769-4	
11.89	[.468]	3	644769-3	
7.92	[.312]	2	644769-2	



THIS DRAWING IS A CONTROLLED DOCUMENT.

TE Connectivity

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, REAR BEND, GAS SQUARE POST, 100% GOLD, SPECIAL.

SIZE: 5.1

CUSTOMER DRAWING: A100779

REV: 5.1