



FINISH	MM	L	[IN]	NO. OF POSN	PART NUMBER
△△	95.10	3.744	24	5-641210-4	
△△	91.14	3.588	23	5-641210-3	
△△	87.17	3.432	22	5-641210-2	
△△	83.21	3.276	21	5-641210-1	
△△	79.25	3.120	20	5-641210-0	
△△	75.29	2.964	19	4-641210-9	
△△	71.32	2.808	18	4-641210-8	
△△	67.36	2.652	17	4-641210-7	
△△	63.40	2.496	16	4-641210-6	
△△	59.44	2.340	15	4-641210-5	
△△	55.47	2.184	14	4-641210-4	
△△	51.51	2.028	13	4-641210-3	
△△	47.55	1.872	12	4-641210-2	
△△	43.59	1.716	11	4-641210-1	
△△	39.62	1.560	10	4-641210-0	
△△	35.66	1.404	9	3-641210-9	
△△	31.70	1.248	8	3-641210-8	
△△	27.74	1.092	7	3-641210-7	
△△	23.77	.936	6	3-641210-6	
△△	19.81	.780	5	3-641210-5	
△△	15.85	.624	4	3-641210-4	
△△	11.89	.468	3	3-641210-3	
△△	7.92	.312	2	3-641210-2	

FINISH	MM	L	[IN]	NO. OF POSN	PART NUMBER
△△	95.10	3.744	24	2-641210-4	
△△	91.14	3.588	23	2-641210-3	
△△	87.17	3.432	22	2-641210-2	
△△	83.21	3.276	21	2-641210-1	
△△	79.25	3.120	20	2-641210-0	
△△	75.29	2.964	19	1-641210-9	
△△	71.32	2.808	18	1-641210-8	
△△	67.36	2.652	17	1-641210-7	
△△	63.40	2.496	16	1-641210-6	
△△	59.44	2.340	15	1-641210-5	
△△	55.47	2.184	14	1-641210-4	
△△	51.51	2.028	13	1-641210-3	
△△	47.55	1.872	12	1-641210-2	
△△	43.59	1.716	11	1-641210-1	
△△	39.62	1.560	10	1-641210-0	
△△	35.66	1.404	9	641210-9	
△△	31.70	1.248	8	641210-8	
△△	27.74	1.092	7	641210-7	
△△	23.77	.936	6	641210-6	
△△	19.81	.780	5	641210-5	
△△	15.85	.624	4	641210-4	
△△	11.89	.468	3	641210-3	
△△	7.92	.312	2	641210-2	

- △ POST TO WITHSTAND 13 NEWTONS (3LBS.) 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 1.65-1.52 [065-.060] 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.
- △ 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 8.25-10.16 [325-400] WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR 8.25-10.16 [325-345] WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- △ GOLD PLATE AREA, 0.000076 [0.00030] MIN., ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [0.00050] MIN., ALL SIDES AND ENTIRE LENGTH OF POST.
- △ BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.0089 [0.00150-.000350] THICK, ALL FOUR SIDES, 3.18 [1.25] MINIMUM.
- △ MATTE TIN PLATE AREA, [0.00381-0.0089] [0.00150-.000350] THICK, ALL FOUR SIDES, 3.18 [1.25] MINIMUM.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



THIS DRAWING IS A CONTROLLED DOCUMENT.

TE Connectivity
 MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, FRONT BEND, .045 SQUARE POST, .000030 GOLD

DATE: 01/07/79
 PART: 641210
 REV: 5.1