



- △ 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 $\overline{A-A}$
- △ 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 [0.065-.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 [0.325-.400] WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR 8.25-10.16 [0.325-.345] WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- △ PLATING: GOLD PLATE AREA, 0.00076 [0.00030] GOLD OR 0.00008 [0.00003] MIN GOLD FLASH OVER 0.00068 [0.00027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, 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 [0.125] MINIMUM.
- △ MATTE TIN PLATE AREA, [0.00381-0.0089] [0.00150-.000350] THICK, ALL FOUR SIDES, 3.18 [0.125] MINIMUM.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/SINISI

FINISH	MM		NO. OF POSTS	PART NUMBER
	L	[IN]		
△△	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		NO. OF POSTS	PART NUMBER
	L	[IN]		
△△	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
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△△	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



THIS DRAWING IS A CONTROLLED DOCUMENT.

TE Connectivity
 MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, FRONT BEND, 0.045 SQUARE POST, 0.00030 GOLD

DATE: 00779
 PART: 641210