



.060	1.52		
.045	1.14		
.030	0.76	1.000	25.40
.018	0.46	.700	17.78
.015	0.38	.450	11.43
.012	0.30	.415	10.54
.010	0.25	.250	6.35
.008	0.20	.156	3.96
.005	0.13	.140	3.56
.001	0.03	.125	3.18
0.003500	0.00889	.078	1.98
0.001500	0.00381	.070	1.78
0.000500	0.00127	.065	1.65
0.000300	0.00076	.063	1.60
IN	MM	IN	MM

TIN	3.744	95.10	24	5-641202-4
TIN	3.588	91.14	23	5-641202-3
TIN	3.432	87.17	22	5-641202-2
TIN	3.276	83.21	21	5-641202-1
TIN	3.120	79.25	20	5-641202-0
TIN	2.964	75.29	19	4-641202-9
TIN	2.808	71.32	18	4-641202-8
TIN	2.652	67.36	17	4-641202-7
TIN	2.496	63.40	16	4-641202-6
TIN	2.340	59.44	15	4-641202-5
TIN	2.184	55.47	14	4-641202-4
TIN	2.028	51.51	13	4-641202-3
TIN	1.872	47.55	12	4-641202-2
TIN	1.716	43.59	11	4-641202-1
TIN	1.560	39.62	10	4-641202-0
TIN	1.404	35.66	9	3-641202-9
TIN	1.248	31.70	8	3-641202-8
TIN	1.092	27.74	7	3-641202-7
TIN	.936	23.77	6	3-641202-6
TIN	.780	19.81	5	3-641202-5
TIN	.624	15.85	4	3-641202-4
TIN	.468	11.89	3	3-641202-3
TIN	.312	7.92	2	3-641202-2
FINISH	IN	MM	NUMBER OF POSITIONS	PART NUMBER

- △ POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. 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 (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER NON-FILLED 94V-0(NATURAL) 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 .140 MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY, OR A SL-156 CONNECTOR ASSEMBLY.
- △ PLATING: GOLD PLATE AREA .000030 GOLD OR .000003 MIN GOLD FLASH OVER .000027 PALLADIUM NICKEL. PER THE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00050 MIN, ALL SIDES AND ENTIRE LENGTH OF POST
- △ BRIGHT TIN/LEAD (93/7) PLATE AREA .000150-.000350 THICK, ALL FOUR SIDES, .175 MIN. FOR 2 THRU -24. MATTE TIN PLATE AREA .000150-.000350" THICK ALL FOUR SIDES, .175" MIN FOR -32 THRU -54.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SUP BY	5-641202-4	TIN-LEAD	3.744	95.10	24	2-641202-4
SUP BY	5-641202-3	TIN-LEAD	3.588	91.14	23	2-641202-3
SUP BY	5-641202-2	TIN-LEAD	3.432	87.17	22	2-641202-2
SUP BY	5-641202-1	TIN-LEAD	3.276	83.21	21	2-641202-1
SUP BY	5-641202-0	TIN-LEAD	3.120	79.25	20	2-641202-0
SUP BY	4-641202-9	TIN-LEAD	2.964	75.29	19	1-641202-9
SUP BY	4-641202-8	TIN-LEAD	2.808	71.32	18	1-641202-8
SUP BY	4-641202-7	TIN-LEAD	2.652	67.36	17	1-641202-7
SUP BY	4-641202-6	TIN-LEAD	2.496	63.40	16	1-641202-6
SUP BY	4-641202-5	TIN-LEAD	2.340	59.44	15	1-641202-5
SUP BY	4-641202-4	TIN-LEAD	2.184	55.47	14	1-641202-4
SUP BY	4-641202-3	TIN-LEAD	2.028	51.51	13	1-641202-3
SUP BY	4-641202-2	TIN-LEAD	1.872	47.55	12	1-641202-2
SUP BY	4-641202-1	TIN-LEAD	1.716	43.59	11	1-641202-1
SUP BY	4-641202-0	TIN-LEAD	1.560	39.62	10	1-641202-0
SUP BY	3-641202-9	TIN-LEAD	1.404	35.66	9	1-641202-9
SUP BY	3-641202-8	TIN-LEAD	1.248	31.70	8	1-641202-8
SUP BY	3-641202-7	TIN-LEAD	1.092	27.74	7	1-641202-7
SUP BY	3-641202-6	TIN-LEAD	.936	23.77	6	1-641202-6
SUP BY	3-641202-5	TIN-LEAD	.780	19.81	5	1-641202-5
SUP BY	3-641202-4	TIN-LEAD	.624	15.85	4	1-641202-4
SUP BY	3-641202-3	TIN-LEAD	.468	11.89	3	1-641202-3
SUP BY	3-641202-2	TIN-LEAD	.312	7.92	2	1-641202-2
OBSOLETE	TIN-LEAD	.624	15.85	4	1-641202-4	
OBSOLETE	TIN-LEAD	.468	11.89	3	1-641202-3	
OBSOLETE	TIN-LEAD	.312	7.92	2	1-641202-2	

THIS DRAWING IS A CONTROLLED DOCUMENT. FINISH: IN MM NUMBER OF POSITIONS: PART NUMBER

TE Connectivity
 MTA-156 HEADER ASSEMBLY, PLAIN, STRAIGHT, .045 SQUARE POST, .000030 GOLD

DATE: 00779 G=641202

