



RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD

- 1 POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. 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 (.051/.046 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-0(NATURAL) POST-COPPER ALLOY (TIN PLATED)
- 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 .140 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

	IN	MM	NUMBER OF POSITIONS	PART NUMBER
OBSOLETE	3.744	95.10	24	2-640384-4
	3.588	91.14	23	2-640384-3
	3.432	87.17	22	2-640384-2
	3.276	83.21	21	2-640384-1
	3.120	79.25	20	2-640384-0
	2.964	75.29	19	1-640384-9
	2.808	71.32	18	1-640384-8
	2.652	67.36	17	1-640384-7
	2.496	63.40	16	1-640384-6
	2.340	59.44	15	1-640384-5
	2.184	55.47	14	1-640384-4
	2.028	51.51	13	1-640384-3
	1.872	47.55	12	1-640384-2
	1.716	43.59	11	1-640384-1
	1.560	39.62	10	1-640384-0
	1.404	35.66	9	640384-9
	1.248	31.70	8	640384-8
	1.092	27.74	7	640384-7
	.936	23.77	6	640384-6
	.780	19.81	5	640384-5
	.624	15.85	4	640384-4
	.468	11.89	3	640384-3
	.312	7.92	2	640384-2
	IN	MM	NUMBER OF POSITIONS	PART NUMBER

	IN	MM	IN	MM
.051	1.30	-	-	-
.046	1.17	-	-	-
.045	1.14	1.000	25.40	-
.030	0.76	.700	17.78	-
.018	0.46	.450	11.43	-
.015	0.38	.250	6.35	-
.012	0.30	.156	3.96	-
.010	0.25	.140	3.56	-
.008	0.20	.125	3.18	-
.005	0.13	.078	1.98	-
.003	0.08	.063	1.60	-
.001	0.03	.060	1.52	-
IN	MM	IN	MM	

CONVERSION TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B LEWIS 14OCT92	14OCT92	TE Connectivity
	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005
	4 PLC ± -	ANGLES ± -		
MATERIAL	FINISH	WEIGHT	SIZE	SCALE
			A1	5:1

MTA-156 HEADER ASSEMBLY, PLAIN, STRAIGHT, .045 ROUND POST, TIN PLATED

00779 640384

CUSTOMER DRAWING

Mouser Electronics

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[TE Connectivity:](#)

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