



RECOMMENDED MOUNTING HOLE PATTERN [2]
FOR .063 THICK P.C. BOARD

.068	1.73	1.000	25.40
.065	1.65	.700	17.78
.063	1.60	.450	11.43
.060	1.52	.425	10.80
.045	1.14	.400	10.16
.030	0.76	.300	7.62
.015	0.38	.180	4.57
.012	0.30	.175	4.45
.010	0.25	.156	3.96
.008	0.20	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.073	1.85
.001	0.03	.070	1.78
[IN]	MM	[IN]	MM

CONVERSION TABLE

- [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 (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- [7] MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-O (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 .175 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.
- [14] SPECIAL PACKAGING VARIATION FOR IMPROVED PRODUCT PROTECTION.

31.70	1.248	8	3-640445-8 [A]
95.10	3.744	24	2-640445-4
91.14	3.588	23	2-640445-3
87.17	3.432	22	2-640445-2
83.21	3.276	21	2-640445-1
79.25	3.120	20	2-640445-0
75.29	2.964	19	1-640445-9
71.32	2.808	18	1-640445-8
67.36	2.652	17	1-640445-7
63.40	2.496	16	1-640445-6
59.44	2.340	15	1-640445-5
55.47	2.184	14	1-640445-4
51.51	2.028	13	1-640445-3
47.55	1.872	12	1-640445-2
43.59	1.716	11	1-640445-1
39.62	1.560	10	1-640445-0
35.66	1.404	9	640445-9
31.70	1.248	8	640445-8
27.74	1.092	7	640445-7
23.77	.936	6	640445-6
19.81	.780	5	640445-5
15.85	.624	4	640445-4
11.89	.468	3	640445-3
7.92	.312	2	640445-2
MM	[IN]	NUMBER OF POSITIONS	PART NUMBER
L			

THIS DRAWING IS A CONTROLLED DOCUMENT.		05-NOV-2002
DIMENSIONS: INCHES		05-NOV-2002
TOLERANCES UNLESS OTHERWISE SPECIFIED:		
APVD D. ROSSI		
PRODUCT SPEC		
APPLICATION SPEC		
MATERIAL	FINISH	SIZE CAGE CODE DRAWING NO
7	7	RESTRICTED TO
WEIGHT	A1 00779	REV AD1
CUSTOMER DRAWING		
SCALE 5:1 SHEET 1 OF 1 REV AD1		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[640445-2](#)