



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 $\overline{-A-}$
- 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-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 .500-.650 WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR .500 MIN WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.065	1.65	2.340	59.44
.063	1.60	.650	16.51
.060	1.52	.500	12.70
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.023	0.58	.312	7.92
.015	0.38	.300	7.62
.012	0.30	.180	4.57
.010	0.25	.157	3.99
.008	0.20	.156	3.96
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.073	1.85
.000	0.00	.070	1.78
IN	MM	IN	MM

CONVERSION TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R VESTAL 28MAR96	4, 8, 12 644958-1	
DIMENSIONS: INCHES		CHK R SWING 28MAR96	POST NO. OMITTED PART NUMBER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D D CLARK 28MAR96	TE Connectivity	
0 PL ± -	1 PL ± -	NAME	MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, REAR BEND, .045 SQUARE POST, TIN PLATED, 15 POSITION, OMITTED POST	
2 PL ± -	3 PL ± .005	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
4 PL ± -	ANGLES ± -	WEIGHT	A1 00779 644958	
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1 REV C

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