



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [.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 1.65 [.065]-1.52 [.060] ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER  
GLASS-FILLED 94V-0 (NATURAL)  
POST-COPPER ALLOY (TIN OR TIN-LEAD PLATED -SEE TABLE FOR DETAILS).
- 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 4.45 [.175] MIN WHEN MATING WITH A MTA .156 CONNECTOR ASSEMBLY OR A SL-.156 CONNECTOR ASSEMBLY.
- 13 MAXIMUM PIN BURR OF 1.65 [.005] HIGH X 1.52 [.003] WIDE PERMITTED AT POST TIPS ON BOTH ENDS.

OBSOLETE	TIN	-3-1744046-1
	TIN-LEAD	1744046-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	31MAR04	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK	31MAR04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D	31MAR04	MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 SQUARE POST, TIN LEAD PLATED, 4 POSITION, SPECIAL	
0 PLC	± -	PRODUCT SPEC		SIZE	CAGE CODE
1 PLC	± -	APPLICATION SPEC		A1	00779
2 PLC	± 0.13[.005]	WEIGHT		SCALE	5:1
3 PLC	± -	CUSTOMER DRAWING		SHEET	1 OF 1
4 PLC	± -			REV	C1
ANGLES	± -				

