



- △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, 1.65/1.52 [.065/.060] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-0 (NATURAL)
POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)
- △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 AN MTA 156 CONNECTOR ASSEMBLY OR AN SL 156 CONNECTOR ASSEMBLY.
- △13 PLATING: GOLD PLATE AREA, 0.00076[.000030] GOLD OR 0.000076[.000003] MIN GOLD FLASH OVER 0.00068[.000027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127[.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- △14 PLATING: BRIGHT TIN/LEAD (9/37) PLATE AREA, 0.00381-0.00889[.000150-.000350] THICK, ALL FOUR SIDES, 3.18 [.125] MIN FOR -1 THRU -3.
- △15 PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.18 [.125] FOR 3--1 THRU 3--3.
- △16 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 17 PARTS MEET UL 508 TABLE 15.1

647271-1 SHOWN

△18 SUPERSEDED BY 3-647271-3

△13 △15	2 & 5	3-647271-3
△13 △15	3 & 5	3-647271-2
△13 △15	3 & 4	3-647271-1
△13 △14	2 & 5	647271-3
△13 △14	3 & 5	647271-2
△13 △14	3 & 4	647271-1
FINISH	POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. HOOVER 07NOV02		TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± -		1 PLC ± -		NAME MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, 1.14 [.045] SQUARE POST, .000030 GOLD, 6 POSITION, OMITTED POST	
1 PLC ± -		2 PLC ± -		APPLICATION SPEC	
2 PLC ± -		3 PLC ± -		SIZE CAGE CODE DRAWING NO	
3 PLC ± -		4 PLC ± -		WEIGHT	
4 PLC ± -		ANGLES ± -		A1 00779 C=647271	
MATERIAL △7		FINISH △7		CUSTOMER DRAWING	
				SCALE 1:1 SHEET 1 OF 1 REV G	