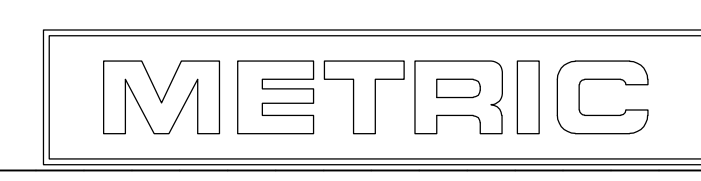


- 1 POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED, 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 GOLD PLATE AREA, 0.00076-[.000030] MIN., ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127-[.000050] MIN., ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 BRIGHT TIN-LEAD (93/7) PLATE 0.00381 [.000150"] MIN THICK, ALL FOUR SIDES, 3.18 [.125] MIN.
- 15 MATTE TIN PLATE 0.00381 [.000150"] MIN THICK, ALL FOUR SIDES, 3.18 [.125] MIN.

647271-1 SHOWN

PRELIMINARY	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.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 07NOV02	CHK D. BOSSI 07NOV02	APPR D. BOSSI 07NOV02	NAME	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± -	4 PLC ± -	ANGLES ± -	FINISH
MATERIAL	FINISH	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		WEIGHT	A1	00779	647271	
CUSTOMER DRAWING		SCALE	1:1	SHEET	1 OF 1	REV
						E