



- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 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] 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.
- 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 PIN BURR OF 0.13 [.005] MAX. VERTICAL AND 0.08 [.003] MAXIMUM HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.
- 14 SPECIAL PACKAGING VARIATION FOR IMPROVED PRODUCT PROTECTION.
- 15 YELLOW STRIPE.

7.92		.312	2	647683-2
MM		[IN]	NUMBER OF POSITIONS	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT.				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN S. HOOVER 18DEC03
0 PLC ±		1 PLC ±		CHK D. BOSSI 18DEC03
2 PLC ± 0.38 [.015]		3 PLC ± 0.13 [.005]		APVD D. BOSSI 18DEC03
4 PLC ±		ANGLES ±		NAME
MATERIAL		FINISH		APPLICATION SPEC
WEIGHT		SIZE		RESTRICTED TO
CUSTOMER DRAWING		SCALE 7:1		SHEET 1 OF 1 REV D