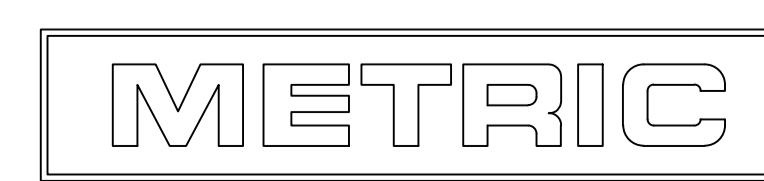


- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER
UL94V-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 POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POSTS MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE .130 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

12	644180-8
2,3,4,6,7,8,10,11,12	644180-7
3,6,10,12	644180-6
9	644180-5
7	644180-4
6	644180-3
3	644180-2
5	644180-1
POST NO. OMITTED	PART NUMBER

RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [0.063] THICK P.C. BOARD



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ± 0.13 [0.005]	4 PLC ±	ANGLES ± 0°30'	FINISH
		±	±	±	±	±		

MATERIAL: FINISH:

APPROVED: S. HAMM 28-FEB-2001	NAME: MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED,
CHK: D. ROSSI 28-FEB-2001	SIZE: A1
APPROVED: D. ROSSI 28-FEB-2001	SCALE: 8:1
PRODUCT SPEC	WEIGHT: 644180
APPLICATION SPEC	SHEET: 1 OF 1
RESTRICTED TO:	REV: N1

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