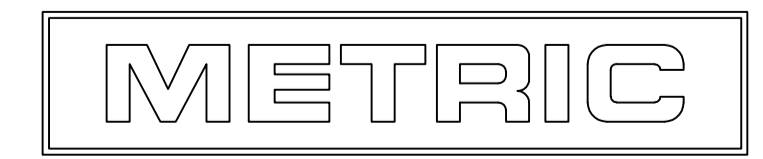


RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD



- 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.

2,3,4,6,7,8,11,12 & 13	2232514-1
POST NUMBER OMITTED	PART NUMBER

2232514-1 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN DANIEL ZHANG 21MAY2013		TE Connectivity	
DIMENSIONS: INCHES		CHK HAPYE WU 21MAY2013			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YUHONG MAO 21MAY2013		NAME MTA-100 HEADER ASSEMBLY, POLARIZED, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED, 14 POSITION, OMITTED POST	
0. PLC ± -		PRODUCT SPEC		APPLICATION SPEC	
1. PLC ± -		SIZE		WEIGHT	
2. PLC ± -		A1		00779	
3. PLC ± .005		DRAWING NO		C=2232514	
4. PLC ± -		SCALE		SHEET	
ANGLES ± ± 0°30'		8:1		1 OF 1	
MATERIAL		CUSTOMER DRAWING		REV A	