



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 (.065 - .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.
- 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 .175 WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

| | | | |
|------|------|-------|-------|
| .065 | 1.65 | 1.248 | 31.70 |
| .063 | 1.60 | .700 | 17.78 |
| .060 | 1.52 | .450 | 11.43 |
| .045 | 1.14 | .425 | 10.80 |
| .030 | 0.76 | .312 | 7.92 |
| .015 | 0.38 | .300 | 7.62 |
| .012 | 0.30 | .180 | 4.57 |
| .010 | 0.25 | .175 | 4.45 |
| .008 | 0.20 | .156 | 3.96 |
| .005 | 0.13 | .125 | 3.18 |
| .003 | 0.08 | .078 | 1.98 |
| .001 | 0.03 | .073 | 1.85 |
| .000 | 0.00 | .070 | 1.78 |
| IN | MM | IN | MM |

CONVERSION TABLE

| | | |
|-------------|---------------------|-------------|
| PRELIMINARY | 2 & 4 | 644971-7 |
| PRELIMINARY | 5 & 7 | 644971-6 |
| PRELIMINARY | 3, 5, & 8 | 644971-5 |
| PRELIMINARY | 4 | 644971-4 |
| | 2 | 644971-3 |
| | 6 | 644971-2 |
| | 7 | 644971-1 |
| OBSOLETE | POST NUMBER OMITTED | PART NUMBER |

644971-1 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | |
|--------------------|--|-------------------------|----------------------|-----------------------|------------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN K. WHITAKER 27FEB04 | CHK D. BOSSI 27FEB04 | APVD D. BOSSI 27FEB04 | NAME |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± .005 | 4 PLC ± - | ANGLES ± ± 0°30' |
| MATERIAL | FINISH | WEIGHT | SCALE | SHEET | REV |
| | | | 5:1 | 1 OF 1 | E |

STE TE Connectivity

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 SQUARE POST, TIN PLATED, 8 POSITION, OMITTED POST

SIZE: A1 00779 C=644971

CUSTOMER DRAWING

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)