



| | | | |
|------|------|-------|-------|
| .065 | 1.65 | - | - |
| .063 | 1.60 | - | - |
| .060 | 1.52 | - | - |
| .045 | 1.14 | - | - |
| .030 | 0.76 | 1.000 | 25.40 |
| .018 | 0.46 | .700 | 17.78 |
| .015 | 0.38 | .450 | 11.43 |
| .012 | 0.30 | .250 | 6.35 |
| .010 | 0.25 | .156 | 3.96 |
| .008 | 0.20 | .140 | 3.56 |
| .005 | 0.13 | .125 | 3.18 |
| .003 | 0.08 | .078 | 1.98 |
| .001 | 0.03 | .070 | 1.78 |
| IN | MM | IN | MM |

CONVERSION TABLE

- 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 (.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 .140 MIN 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.
- 14 PRELIMINARY- NOT FOR PRODUCTION

| | | | | | |
|-----------|-------|-------|-------|---------------------|-------------|
| NONE | 3rd | 2.028 | 51.51 | 13 | 3-640383-1 |
| | | 3.744 | 95.10 | 24 | 2-640383-4 |
| | | 3.588 | 91.14 | 23 | 2-640383-3 |
| | | 3.432 | 87.17 | 22 | 2-640383-2 |
| | | 3.276 | 83.21 | 21 | 2-640383-1 |
| | | 3.120 | 79.25 | 20 | 2-640383-0 |
| | | 2.964 | 75.29 | 19 | 1-640383-9 |
| | | 2.808 | 71.32 | 18 | 1-640383-8 |
| | | 2.652 | 67.36 | 17 | 1-640383-7 |
| | | 2.496 | 63.40 | 16 | 1-640383-6 |
| | | 2.340 | 59.44 | 15 | 1-640383-5 |
| | | 2.184 | 55.47 | 14 | 1-640383-4 |
| | | 2.028 | 51.51 | 13 | 1-640383-3 |
| | | 1.872 | 47.55 | 12 | 1-640383-2 |
| | 1.716 | 43.59 | 11 | 1-640383-1 | |
| | 1.560 | 39.62 | 10 | 1-640383-0 | |
| | 1.404 | 35.66 | 9 | 640383-9 | |
| | 1.248 | 31.70 | 8 | 640383-8 | |
| | 1.092 | 27.74 | 7 | 640383-7 | |
| | .936 | 23.77 | 6 | 640383-6 | |
| | .780 | 19.81 | 5 | 640383-5 | |
| | .624 | 15.85 | 4 | 640383-4 | |
| | .468 | 11.89 | 3 | 640383-3 | |
| | .312 | 7.92 | 2 | 640383-2 | |
| OMIT POS. | | IN | MM | NUMBER OF POSITIONS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIN B. LEWIS 10-14-92

CMK R. SWING 10-14-92

APVD -

NAME -

PRODUCT SPEC -

APPLICATION SPEC -

SIZE CASE CODE DRAWING NO. RESTRICTED TO

WEIGHT - A1 00779 C=640383

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV AA1

TE Connectivity

MTA-156 HEADER ASSEMBLY, PLAIN, STRAIGHT, .045 SQUARE POST, TIN PLATED

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-640383-6](#)