

HEADERS & RECEPTACLES





▲ English
▲ 3D PDF

TE CONNECTIVITY (TE) 02 MTE HDR SRRA LATCH W/HLDWN AMPMODU | AMPMODU MTE

103673-1 TE Internal Number: 103673-1

Not EU RoHS or ELV Compliant Find Compliant Alternatives Centerline 2.54 mm [.1 in] Number of Positions 2 PCB Mounting Orientation Right Angle PCB Mounting Style Through Hole Number of Rows 1

| Product Drawings | HDR ASSY, RTANG, SINGLE ROW 2.54[.100] C/L 0.641[.025] SQ. POST, WITH PLZN & HOLD DOWNS, AMPMODU MTE ^{PDF} English |
|----------------------------------|--|
| CAD Files | Customer View Model 2D_DXF.ZIP English |
| | Customer View Model 3D_IGS.ZIP English |
| | Customer View Model 3D_STP.ZIP English |
| | 3D PDF PDF English |
| Catalog Pages/Data Sheets | AMPMODU_MTE_INTERCONNECT_SYSTEM_QRG_4-1773458-0 PDF English |
| Product Specifications | |
| Application Specification | AMPMODU MTE Interconnection System PDF English |
| Product Environmental Compliance | |
| TE Material Declaration | MD_103673-1_03062012144 PDF English |
| Instruction Sheets | |

Instruction Sheet (U.S.)

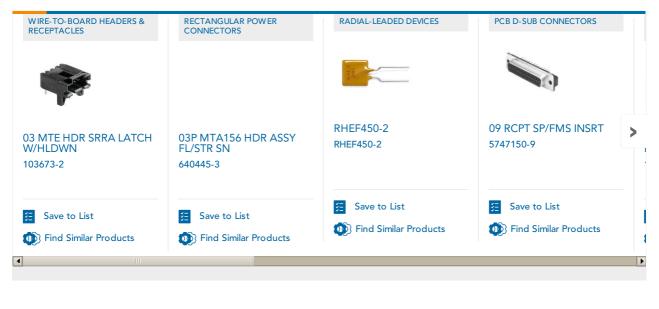
AMPMODU MTE CONNECTORS PDF English Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

| Product Type Features | PCB Mounting Orientation | Right Angle |
|----------------------------|---|-----------------------|
| | Product Type | Connector |
| | Connector Type | Header |
| | Strain Relief | Without |
| | Row-to-Row Spacing | 2.54 mm [.1 in] |
| | Connector Style | Plug |
| | PCB Orientation Feature | No |
| | Applies To | Printed Circuit Board |
| Configuration Features | Number of Positions | 2 |
| | Number of Rows | 1 |
| | Backwall/Post Interruptions | Without |
| Electrical Characteristics | Dielectric Withstanding Voltage | 600 V |
| | Insulation Resistance | 5000 ΜΩ |
| | Termination Resistance | 15 ΜΩ |
| Body Features | Header Type | Shrouded |
| Contact Features | Contact Mating Area Plating Material | Gold |
| | Contact Mating Area Plating Thickness (µin) | 15 |
| | Contact Termination Area Plating Thickness | 2.54 μm [100 μin] |
| | Contact Shape | Square |
| | Contact Termination Area Plating Material | Tin-Lead |
| | Tail Plating Material | Tin-Lead |
| | Tail Plating Thickness | 2.54 μm [100 μin] |
| | Contact Type | Pin |
| | Solder Tail Contact Plating Material | Tin-Lead |
| | Contact Current Rating (A) | 3 |
| | Contact Termination Area Plating Material Finish | Matte |
| | Contact Base Material | Brass |
| | | |

| Mechanical Attachment | PCB Mounting Style | Through Hole |
|-----------------------|----------------------------------|--|
| | PCB Mount Alignment | Without |
| | Mating Retention | With |
| | PCB Mount Retention | With |
| | PCB Mount Retention Type | Hold-Down |
| | Contact Retention | With |
| | Mating Alignment Type | Latched |
| | Contact Retention Type | Locking Lance |
| | Mating Retention Type | Hold-Down |
| | Mating Alignment | With |
| Housing Features | Centerline | 2.54 mm [.1 in] |
| | Housing Color | Black |
| | Housing Material | Thermoplastic |
| Dimensions | Tail Length | 3.3 mm [.13 in] |
| | Mating Post Length | 5.84 mm [.23 in] |
| | PCB Thickness (Recommended) | 1.57 mm [.062 in] |
| | Height | 13.59 mm [.535 in] |
| | Length | 7.62 mm [.3 in] |
| Usage Conditions | Operating Temperature Range (°C) | -65 – 105 |
| Operation/Application | For Use With | Receptacle Housing Assembly |
| | Pick and Place Cover | Without |
| ndustry Standards | UL Flammability Rating | UL 94V-0 |
| | Approved Standards | CSA LR7189, UL E28476 |
| Packaging Features | Packaging Method | Tube, Tube/Box |
| | Packaging Quantity | 70 |
| Other | Comment | Use Keying Tool No. 91417-1 to remove post for keying. |

Statement of Compliance

CUSTOMERS ALSO BOUGHT



Products - 1 Results View All Compare 0/10 5

