



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE)

05 MTE HDR SRST LATCH .100CL

[AMPMODU](#) | [AMPMODU MTE](#)

103735-4

TE Internal Number: 103735-4

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Centerline **2.54 mm [.1 in]**

Number of Positions **5**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[HDR ASSY, VERT, SINGLE ROW 2.54\[.100\] C, 0.64\[.025\] SQ POST, WITH PLZN & LATCHING, AMPMODU MTE](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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

Instruction Sheets

Instruction Sheet (U.S.)

[AMPMODU MTE CONNECTORS](#)



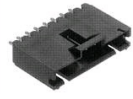

PDF
English

| | | |
|----------------------------|---|--|
| Product Type Features | PCB Mounting Orientation | Vertical |
| | Product Type | Connector |
| | Row-to-Row Spacing | 2.54 mm [.1 in] |
| | Connector Type | Header |
| | Strain Relief | Without |
| | Connector Style | Plug |
| | PCB Orientation Feature | No |
| | Applies To | Printed Circuit Board |
| Configuration Features | Number of Positions | 5 |
| | Number of Rows | 1 |
| | Backwall/Post Interruptions | Without |
| Electrical Characteristics | Dielectric Withstanding Voltage | 600 V |
| | Termination Resistance | 15 MΩ |
| | Insulation Resistance | 5000 MΩ |
| Body Features | Header Type | Shrouded |
| Contact Features | Contact Mating Area Plating Material | Gold |
| | Contact Mating Area Plating Thickness (μ in) | 30 |
| | Contact Type | Pin |
| | Solder Tail Contact Plating Material | Tin-Lead |
| | Contact Termination Area Plating Thickness | 2.54 μm [100 μin] |
| | Tail Plating Thickness | 2.54 μm [100 μin] |
| | Contact Current Rating (A) | 3 |
| | Contact Shape | Square |
| | Tail Plating Material | Tin-Lead |
| | Contact Termination Area Plating Material | Tin-Lead |
| | Contact Termination Area Plating Material Finish | Matte |
| Contact Base Material | Brass | |
| Termination Features | Termination Method to Wire/Cable | Crimp, Insulation Displacement Crimp (IDC) |
| Mechanical Attachment | PCB Mounting Style | Through Hole |

| | | |
|-----------------------|---|---|
| | PCB Mount Alignment | Without |
| | Mating Retention | With |
| | PCB Mount Retention | Without |
| | Contact Retention | With |
| | Mating Alignment Type | Latched |
| | Contact Retention Type | Locking Lance |
| | Mating Alignment | With |
| | Mating Retention Type | Polarized Lock |
| <hr/> | | |
| Housing Features | Centerline | 2.54 mm [.1 in] |
| | Housing Color | Black |
| | Housing Material | Thermoplastic |
| <hr/> | | |
| Dimensions | Tail Length | 3.3 mm [.13 in] |
| | Mating Post Length | 5.84 mm [.23 in] |
| | Length | 15.24 mm [.6 in] |
| | Height | 13.59 mm [.535 in] |
| <hr/> | | |
| Usage Conditions | Operating Temperature Range (°C) | -65 – 105 |
| <hr/> | | |
| Operation/Application | For Use With | Receptacle Housing Assembly |
| | Pick and Place Cover | Without |
| <hr/> | | |
| Industry Standards | UL Flammability Rating | UL 94V-0 |
| | Approved Standards | CSA LR7189, UL E28476 |
| <hr/> | | |
| Packaging Features | Packaging Method | Tube, Tube/Box |
| | Packaging Quantity | 36 |
| <hr/> | | |
| Other | Comment | Use Keying Tool No. 91417-1 to remove post for keying. |
| <hr/> | | |
| Product Compliance | Statement of Compliance PDF | |
| | VIEW ALL PRODUCT COMPLIANCE | |

CUSTOMERS ALSO BOUGHT



| | | | |
|---|--|---|---|
| <p>FFC CONNECTORS</p>  <p>018 HOUSING FFC RCPT 100CL SR 1-487378-7</p> <p>Save to List Find Similar Products</p> | <p>RECTANGULAR POWER CONNECTORS</p>  <p>09P UMNL CAP HSG NATL, PAN MNT 794715-1</p> <p>Save to List Find Similar Products</p> | <p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>03 MTE HDR SRST LATCH .100CL 103735-2</p> <p>Save to List Find Similar Products</p> | <p>FFC CONNECTORS</p>  <p>011 HOUSING FFC RCPT 100CL SR 1-487378-0</p> <p>Save to List Find Similar Products</p> |
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Relation Type ▼

RELATIONSHIP
Mating Products
Used to identify Mating Parts

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| | | | | |
|---|----------------------------------|---|---|----------|
|  | <p>PRODUCT - MATING PRODUCTS</p> | <p>Connectors - FFC Connectors FFC FFC 005 HOUSING FFC RCPT 100CL SR - 487526-4 TE INTERNAL NUMBER: 487526-4</p> <p>✓ Active</p> | <p>Always EU RoHS/ELV Compliant</p> <p>Connector Type Housing</p> <p>Connector Style Receptacle</p> <p>Centerline 2.54 mm</p> <p>Number of Positions 5</p> <p>Number of Rows 1</p> | <p>✓</p> |
|---|----------------------------------|---|---|----------|