



BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 02 MODII HORZ SR CE 100CL AMPMODU | AMPMODU

535676-1
TE Internal Number: 535676-1

Not EU RoHS or ELV Compliant
[Find Compliant Alternatives](#)

Connector Style **Receptacle**

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

Number of Positions **2**

Packaging Method **Tube, Tube/Box**

Contact Mating Area Plating Material **Gold**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, SINGLE ROW, CLOSED-ENTRY, SHORT POINT OF CONTACT, END-TO-END STACKABLE](#)
PDF
English

CAD Files

[Customer View Model](#)
3D_IGS.ZIP
English

[Customer View Model](#)
2D_DXF.ZIP
English

[3D PDF](#)
PDF
English

[Customer View Model](#)
3D_STP.ZIP
English

Product Specifications

Product Specification [AMPMODU MOD II Interconnection System](#)
PDF
English

Application Specification [AMPMODU Mod II And Mod IV Printed Circuit Board 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

| | |
|--------------------------|---------------------------|
| Connector Style | Receptacle |
| PCB Mounting Orientation | Right Angle |
| Row-to-Row Spacing | 7.87 mm [.31 in] |

| | |
|------------------|------------------------------|
| Applied Pressure | High, Standard |
| Profile | Standard |
| Product Type | Connector |
| Applies To | Printed Circuit Board |
| Boss | Without |
| Series | AMPMODU, MOD II |
| Sealed | No |
| Connector Type | Connector Assembly |

| | | |
|------------------------|---------------------|------------|
| Configuration Features | Number of Positions | 2 |
| | Number of Rows | 1 |
| | Stackable | Yes |

| | | |
|----------------------------|---------------------------------------|-------------|
| Electrical Characteristics | Voltage (VAC) | 333 |
| | Contact Resistance (M Ω) | 12 |
| | Insulation Resistance (M Ω) | 5000 |
| | Dielectric Withstanding Voltage (VAC) | 750 |

| | | |
|------------------|---|-----------------------------|
| Contact Features | Contact Mating Area Plating Material | Gold |
| | Contact Mating Area Plating Thickness (μ in) | 30 |
| | Contact Shape | Square |
| | Contact Current Rating (A) | 2 |
| | Contact Type | Socket |
| | Contact Configuration | Short Point |
| | Solder Tail Contact Plating Material | Tin-Lead over Nickel |
| | Contact Layout | Inline |
| | Solder Tail Contact Plating Thickness (μ in) | 50 |
| | Contact Base Material | Phosphor Bronze |

| | | |
|----------------------|--------------------------------|------------------------------|
| Termination Features | Termination Method to PC Board | Through Hole - Solder |
| | Termination Post Length | 2.92 mm [.115 in] |

| | | |
|-----------------------|---------------------|----------------|
| Mechanical Attachment | PCB Mount Retention | Without |
|-----------------------|---------------------|----------------|

| | | |
|------------------|---------------------|---------------------------|
| Housing Features | Centerline | 2.54 mm [.1 in] |
| | Housing Material | Polyester - GF |
| | Housing Entry Style | Closed Entry, Side |

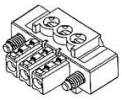

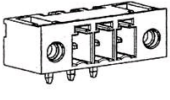

| | | |
|-----------------------|----------------------------------|--|
| Dimensions | Height | 3.47 mm [.136 in] |
| | PCB Thickness (Recommended) | 1.4 – 2.4 mm [.055 – .094 in] |
| | Tail Length (mm) | 2.92 |
| Usage Conditions | Operating Temperature Range (°C) | -65 – 105 |
| | High Temperature Compatible | Yes |
| Operation/Application | Assembly Process Feature | Board Standoff |
| | For Use With | Mates with Headers |
| Industry Standards | UL Flammability Rating | UL 94V-0 |
| | MIL-C-55032 | No |
| | Approved Standards | CSA LR7189, UL E28476 |
| Packaging Features | Packaging Method | Tube, Tube/Box |
| | Packaging Quantity | 110 |
| Other | Comment | TE recommends mating gold or duplex plated headers with duplex plated receptacle assemblies. |

Product Compliance

[Statement of Compliance](#)
PDF

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CUSTOMERS ALSO BOUGHT

| | | | |
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