



BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 07 MODII VRT SR CE 100/115 AMPMODU | AMPMODU

534237-5
TE Internal Number: 534237-5

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

Connector Style **Receptacle**

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

Number of Positions **7**

Packaging Method **Tube, Tube/Box**

Contact Mating Area Plating Material **Gold**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[RECPT.ASSY, MOD IV, SINGLE ROW, .100CL, VERTICAL BOARD MOUNT, CLOSED, TOP ENTRY, SHORT PNT. OF CONTACT](#)
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

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 **Vertical**

Row-to-Row Spacing **2.54 mm [.1 in]**

| | | |
|----------------------------|---|------------------------------|
| | Applied Pressure | 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 | 7 |
| | Number of Rows | 1 |
| | Stackable | Yes |
| Electrical Characteristics | Voltage (VAC) | 333 |
| | Contact Resistance (M Ω) | 12 |
| | Insulation Resistance (M Ω) | 5000 |
| 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) | 150 |
| | 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 Color | Black |
| | Housing Entry Style | Closed Entry Top |

| | | |
|-----------------------|---|--|
| Dimensions | Height | 3.56 mm [.14 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 | No |
| 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 | 32 |
| Other | Comment | TE recommends mating gold or duplex plated headers with duplex plated receptacle assemblies., To obtain the minimum mating post length, add 0.51 [.020] (not including the post lead in chamfer) to the maximum point-of-contact dimension. |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |

CUSTOMERS ALSO BOUGHT

| | | | |
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