



# BOARD-TO-BOARD HEADERS & RECEPTACLES



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

5-534237-5  
TE Internal Number: 5-534237-5

Always EU RoHS/ELV Compliant

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

### Catalog Pages/Data Sheets

AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTIONS

PDF  
English

### Product Specifications

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	<b>2.54 mm [ .1 in ]</b>
Applied Pressure	<b>Standard</b>
Profile	<b>Standard</b>
Product Type	<b>Connector</b>
Applies To	<b>Printed Circuit Board</b>
Boss	<b>Without</b>
Series	<b>AMPMODU, MOD II</b>
Sealed	<b>No</b>
Connector Type	<b>Connector Assembly</b>

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Configuration Features	Number of Positions	<b>7</b>
	Number of Rows	<b>1</b>
	Stackable	<b>Yes</b>

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Electrical Characteristics	Voltage (VAC)	<b>333</b>
	Contact Resistance (MΩ)	<b>12</b>
	Insulation Resistance (MΩ)	<b>5000</b>

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Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness (µin)	<b>30</b>
	Contact Shape	<b>Square</b>
	Contact Current Rating (A)	<b>2</b>
	Contact Type	<b>Socket</b>
	Contact Configuration	<b>Short Point</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Layout	<b>Inline</b>
	Solder Tail Contact Plating Thickness (µin)	<b>150</b>
Contact Base Material	<b>Phosphor Bronze</b>	

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Termination Features	Termination Method to PC Board	<b>Through Hole - Solder</b>
	Termination Post Length	<b>2.92 mm [ .115 in ]</b>

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Mechanical Attachment	PCB Mount Retention	<b>Without</b>
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Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Material	<b>Polyester - GF</b>
	Housing Color	<b>Black</b>

	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](#)

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