



## BOARD-TO-BOARD HEADERS & RECEPTACLES



**TE CONNECTIVITY (TE)**  
**24 MODII VRT DR CE 100/115**  
[AMPMODU](#) | [AMPMODU](#)

1-534206-2  
 TE Internal Number: 1-534206-2

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

Connector Style **Receptacle**

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

Number of Positions **24**

Packaging Method **Tube, Tube/Box**

Contact Mating Area Plating Material **Gold**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

[RECEPTACLE ASSEMBLY, MOD II, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU](#)

PDF  
English

### CAD Files

[Customer View Model](#)  
3D\_STP.ZIP  
English

[Customer View Model](#)  
2D\_DXF.ZIP  
English

[3D PDF](#)  
PDF  
English

[Customer View Model](#)  
3D\_IGS.ZIP  
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


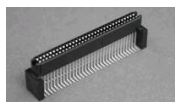


Connector Style	<b>Receptacle</b>
PCB Mounting Orientation	<b>Vertical</b>
Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
Applied Pressure	<b>Standard</b>

	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>
Configuration Features	Number of Positions	<b>24</b>
	Number of Rows	<b>2</b>
	Stackable	<b>Yes</b>
Electrical Characteristics	Voltage (VAC)	<b>333</b>
	Contact Resistance (MΩ)	<b>12</b>
	Insulation Resistance (MΩ)	<b>5000</b>
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-Lead over Nickel</b>
	Solder Tail Contact Plating Thickness (μin)	<b>150</b>
	Contact Base Material	<b>Phosphor Bronze</b>
Termination Features	Termination Method to PC Board	<b>Through Hole - Solder</b>
	Termination Post Length	<b>2.92 mm [ .115 in ]</b>
Mechanical Attachment	PCB Mount Retention	<b>Without</b>
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Material	<b>Polyester - GF</b>
	Housing Color	<b>Black</b>
	Housing Entry Style	<b>Closed Entry, Top</b>
Dimensions	Height	<b>5.03 mm [ .198 in ]</b>

	PCB Thickness (Recommended)	<b>1.57 mm [.062 in]</b>
	Tail Length (mm)	<b>2.92</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
	High Temperature Compatible	<b>No</b>
Operation/Application	Assembly Process Feature	<b>Board Standoff</b>
	For Use With	<b>Mates with Headers</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	MIL-C-55032	<b>No</b>
	Approved Standards	<b>CSA LR7189, UL E28476</b>
Packaging Features	Packaging Method	<b>Tube, Tube/Box</b>
	Packaging Quantity	<b>18</b>
Other	Comment	<b>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.</b>

Product Compliance [Statement of Compliance PDF](#)  
[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

<p><b>PCB D-SUB CONNECTORS</b></p>  <p><b>CHAMP.050 REC ASS'Y 80P PB-FREE 3-5178238-0</b></p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>BOARD-TO-BOARD HEADERS &amp; RECEPTACLES</b></p>  <p><b>1FHR, 64, 30A/P, S, N, S14, 15 120524-1</b></p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>WIRE-TO-BOARD CONNECTOR HOUSINGS</b></p>  <p><b>4X4 MTE SHRD PIN SR LATCH .100 103945-3</b></p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>TOGGLE SWITCHES</b></p>  <p><b>TT21NGPC9T1/4= "TOG GLE WITH 1/4 TT21NGPC9T1/4</b></p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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