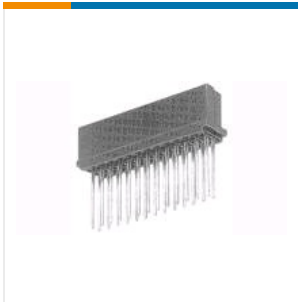




# BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) STACKING REC ASSY 26P AMPMODU | RE

2-173145-8  
TE Internal Number: 2-173145-8

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **26**

Packaging Method **Box**

Contact Mating Area Plating Material **Gold**

### Product Drawings

RECEPTACLE ASSEMBLY, STACKING CONN.  
PDF (TIFF AVAILABLE)  
English

RECEPTACLE ASSEMBLY, STACKING CONN.  
PDF (TIFF AVAILABLE)  
English

### CAD Files

- 3D PDF  
PDF  
3D
- Customer View Model  
2D\_DXF.ZIP  
English
- 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

- Product Specification  
Stacking Connector  
PDF  
English
- Stacking Connector  
TIF  
Japanese
- Stacking Connector  
PDF  
Japanese
- Stacking Connector  
TIF  
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>
	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Applies To	<b>Printed Circuit Board</b>
	Product Type	<b>Connector</b>
	Boss	<b>Without</b>
	Series	<b>AMPMODU</b>
	Connector Type	<b>Connector Assembly</b>
Configuration Features	Number of Positions	<b>26</b>
	Number of Rows	<b>2</b>
	Stackable	<b>Yes</b>
Electrical Characteristics	Insulation Resistance (MΩ)	<b>5000</b>
Body Features	Post Size	<b>.55 mm [ .022 in ]</b>
Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness (µm)	<b>8</b>
	Contact Shape	<b>Square</b>
	Contact Current Rating (A)	<b>1.5</b>
	Contact Type	<b>Socket</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Solder Tail Contact Plating Thickness (µm)	<b>1 – 2.5</b>
	Contact Base Material	<b>Copper Alloy</b>
Termination Features	Termination Method to PC Board	<b>Through Hole</b>
	Termination Post Length	<b>4.7 mm [ .185 in ]</b>
Mechanical Attachment	PCB Mount Retention	<b>Without</b>
	PCB Mount Retention Type	<b>Action/Compliant Tail</b>
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>

Housing Material **PBT GF**

Housing Color **Black**

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Dimensions	Height	<b>8.88 mm [ .35 in ]</b>
	PCB Thickness (Recommended) (mm)	<b>1.6</b>
	Tail Length (mm)	<b>17</b>

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Usage Conditions	Operating Temperature Range (°C)	<b>-25 – 85</b>
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Operation/Application	For Use With	<b>Outer Board</b>
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Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	Approved Standards	<b>CSA LR7189, UL E28476</b>

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Packaging Features	Packaging Method	<b>Box</b>
	Packaging Quantity	<b>65</b>

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Other	Comment	<b>After mounted receptacle assembly is on board, dimension of extrude length from board is 2.60 [.102]., This part is not intermateable with AMPMODU Connectors</b>
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Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)