



## BOARD-TO-BOARD HEADERS & RECEPTACLES



### TE CONNECTIVITY (TE) 10 MODIV VRT SR OE 100/115 AMPMODU | AMPMODU

87879-2  
TE Internal Number: 87879-2

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

Connector Style **Receptacle**

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

Number of Positions **10**

Packaging Method **Tube**

Contact Mating Area Plating Material **Gold**

✓ Active

↓ **PRODUCT DRAWING**  
English



### Product Drawings

[CONNECTOR ASSEMBLY, MOD IV, SINGLE ROW .100CL, DUAL ENTRY](#)  
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	<b>Receptacle</b>
PCB Mounting Orientation	<b>Vertical</b>
Profile	<b>Low</b>
Applies To	<b>Printed Circuit Board</b>

	Product Type	<b>Connector</b>
	Boss	<b>Without</b>
	Series	<b>AMPMODU, MOD IV</b>
	Sealed	<b>No</b>
	Connector Type	<b>Connector Assembly</b>
Configuration Features	Number of Positions	<b>10</b>
	Number of Rows	<b>1</b>
	Stackable	<b>Yes</b>
Electrical Characteristics	Insulation Resistance (MΩ)	<b>5000</b>
	Termination Resistance (MΩ)	<b>12</b>
Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness	<b>.762 μm [ 30 μin ]</b>
	Contact Current Rating (A)	<b>2</b>
	Contact Type	<b>Socket</b>
	Contact Configuration	<b>Dual Tine</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead over Nickel</b>
	Contact Layout	<b>Inline</b>
	Solder Tail Contact Plating Thickness (μin)	<b>150 – 300</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 PCT</b>
	Housing Color	<b>Black</b>
	Housing Entry Style	<b>Closed Entry, Dual</b>
Dimensions	Tail Length (in)	<b>.115</b>
	Height	<b>6.79 mm [ .268 in ]</b>
	PCB Thickness (Recommended)	<b>1.57 mm [ .62 in ]</b>

Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 125</b>
	High Temperature Compatible	<b>No</b>
Operation/Application	Pick and Place Cover	<b>Without</b>
	Assembly Process Feature	<b>Board Standoff</b>
	For Use With	<b>Plug Assembly</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</b>
	Packaging Quantity	<b>22</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	



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