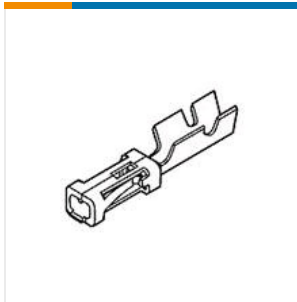




## WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

TE CONNECTIVITY (TE)

### MOD IV RECP PLTD 30 DPLX

[AMPMODU](#) | [AMPMODU IV/V](#)

2-87195-0

TE Internal Number: 2-87195-0

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Contact Type **Socket**

Wire/Cable Size (AWG) **24 – 20**

Wire/Cable Size (mm<sup>2</sup>) **.2 – .6**

Contact Mating Area Plating Material **Gold**

Contact Current Rating (A) **3**

#### Product Drawings

##### [CONTACT,MOD IV 1/2, RECEPTACLE, CRIMP](#)

PDF  
English

#### CAD Files

##### [3D PDF](#)

PDF  
English

##### [Customer View Model](#)

2D\_DXF.ZIP  
English

##### [Customer View Model](#)

3D\_IGS.ZIP  
English

##### [Customer View Model](#)

3D\_STP.ZIP  
English

#### Product Specifications

Product Specification

##### [AMPMODU Mod 1/2 Wire To Board Standard Pressure Contact Interconnection System](#)

PDF  
English

Application Specification

##### [AMPMODU MOD IV, IV1/2, And V Receptacles And Housings](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

##### [MD\\_2-87195-0\\_06092014737\\_dmtec](#)

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	Wire/Cable Type	<b>Discrete Wire</b>
	Product Type	<b>Contact</b>
	Applied Pressure	<b>Intermediate</b>
	With Insulation Support	<b>Yes</b>
	Applies To	<b>Wire/Cable</b>
Electrical Characteristics	Termination Resistance	<b>12 mΩ</b>
	Operating Voltage (VAC)	<b>250</b>
	Dielectric Withstanding Voltage (V)	<b>750</b>
	Insulation Resistance (MΩ)	<b>5000</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Mating Area Plating Thickness (μin)	<b>30</b>
	Contact Base Material	<b>Copper-Tin-Phosphor Bronze</b>
	Contact Transmits (Typical)	<b>Signal (Data)/Power</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
	Crimp Area Plating Thickness (μin)	<b>100 – 200</b>
	Crimp Area Plating Material	<b>Nickel, Tin-Lead</b>
Dimensions	Wire/Cable Size (AWG)	<b>24 – 20</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.2 – .6</b>
	Insulation Diameter	<b>1.75 mm [ .069 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
Industry Standards	Approved Standards	<b>CSA LR7189, UL E28476</b>
Packaging Features	Packaging Method	<b>Strip</b>
	Packaging Quantity	<b>12500</b>
Other	Comment	<b>(*) For use with Model "K" machines. Call the Technical Assistance Center (1-800-522-6752) for part numbers of applicators for use with Model "G" machines, as well as other bench machines and fully automatic AMPOMATOR lead making machines.</b>

