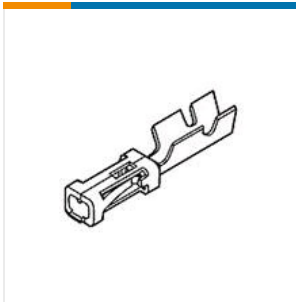




## WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### MOD V RECP PLTD 30 AU

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

103455-1

TE Internal Number: 103455-1

[Always EU RoHS/ELV Compliant](#)

Contact Type **Socket**

Wire/Cable Size (AWG) **32 – 27**

Wire/Cable Size (mm<sup>2</sup>) **.03 – .1**

Contact Mating Area Plating Material **Gold**

Contact Current Rating (A) **3**

#### Product Drawings

[CONTACT, MOD V, CRIMP SNAP-IN, STRIP](#)

PDF ([TIFF AVAILABLE](#))  
English

[CONTACT, MOD V, CRIMP SNAP-IN, STRIP](#)

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#### CAD Files

[3D PDF](#)

PDF  
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[Customer View Model](#)

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

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

3D\_STP.ZIP  
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#### Catalog Pages/Data Sheets

[AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION5\\_CONT](#)

PDF  
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#### Product Specifications

Product Specification

[AMPMODU MOD V Interconnection System Wire To Board High Pressure Contact](#)

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Application Specification

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

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#### Product Environmental Compliance

TE Material Declaration

[MD\\_103455-1\\_082720121022](#)

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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	Discrete Wire
	Product Type	Contact
	Applied Pressure	High
	With Insulation Support	Yes
	Applies To	Wire/Cable
Electrical Characteristics	Termination Resistance	12 mΩ
	Operating Voltage (VAC)	250
	Dielectric Withstanding Voltage (V)	750
	Insulation Resistance (MΩ)	5000
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
	Contact Mating Area Plating Thickness (µin)	30
	Contact Base Material	Phosphor Bronze
	Contact Transmits (Typical)	Signal (Data)/Power
Termination Features	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Material	Gold Flash
Dimensions	Wire/Cable Size (AWG)	32 – 27
	Wire/Cable Size (mm²)	.03 – .1
	Insulation Diameter	1.02 mm [ .04 in ]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
Operation/Application	For Use With	Pin Contact
Industry Standards	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Method	Strip
	Packaging Quantity	12500

Other	Comment	(*) 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.
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Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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BOX PIN HEADER KIT  
530341-7

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D-SUB CONNECTOR CONTACTS



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