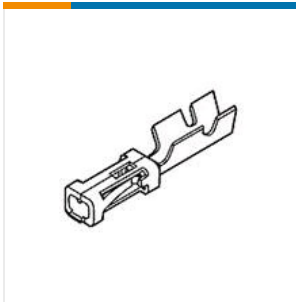




WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MOD IV RECP PLTD 30 SEL

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

86492-6

TE Internal Number: 86492-6

[Always EU RoHS/ELV Compliant](#)

Contact Type **Socket**

Wire/Cable Size (AWG) **24 – 20**

Wire/Cable Size (mm²) **.2 – .6**

Contact Mating Area Plating Material **Gold**

Contact Current Rating (A) **3**

Product Drawings

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

PDF
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_SECTION5_CONT](#)

PDF
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_86492-6_06232015514_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	Discrete Wire
	Product Type	Contact
	Applied Pressure	Intermediate
	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	Beryllium Copper
	Contact Transmits (Typical)	Signal (Data)/Power
Termination Features	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Thickness (μin)	30
	Crimp Area Plating Material	Gold Flash
Dimensions	Wire/Cable Size (AWG)	24 – 20
	Wire/Cable Size (mm²)	.2 – .6
	Insulation Diameter	1.75 mm [.069 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
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.

Product Compliance

Statement of Compliance
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	WIRE-TO-BOARD CONNECTOR HOUSINGS	RIBBON CABLE CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES
			
CPF 0805 240R 0.1% 25PPM 1K RL CPF0805B240RE1	02 MODIV HSG COMP SR .100CL 87499-4	A/L UNIV HDR 40P RA 5102160-9	06P MTA100 CONN ASSY 22AWG RED 3-640440-6
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