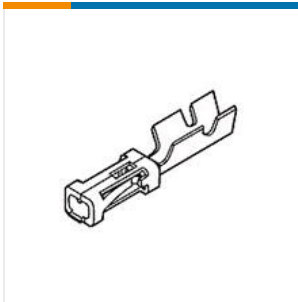




WIRE-TO-BOARD CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MOD IV RECP PLTD SN

AMPMODU | AMPMODU IV/V

102316-5

TE Internal Number: 102316-5

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size (AWG) **32 – 27**

Wire/Cable Size (mm²) **.03 – .1**

Contact Mating Area Plating Material **Tin**

Contact Current Rating (A) **3**

Product Drawings

CONTACT, FEMALE, MOD IV 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

AMP MODU IV & V Section Of Catalog 1307819

PDF
English

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

PDF
English

Product Specifications

Product Specification

PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMODU MOD IV, WIRE TO BOARD, STANDARD PRESSURE GOLD CONTACTS

TIF
English

PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMODU MOD IV, WIRE TO BOARD, STANDARD PRESSURE GOLD CONTACTS

PDF
English

PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMODU MOD IV, WIRE TO BOARD, STANDARD PRESSURE GOLD CONTACTS

TIF
Japanese

PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMODU MOD IV,
WIRE TO BOARD, STANDARD PRESSURE GOLD CONTACTS

PDF
Japanese

AMPMODU MOD IV, IV1/2, And V Receptacles And Housings

PDF
English

Application Specification

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	Standard
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	Tin
Contact Current Rating (A)	3
Contact Mating Area Plating Thickness (μin)	50 – 150
Contact Base Material	Copper-Tin-Phosphor Bronze
Contact Mating Area Plating Material Finish	Bright

Termination Features

Termination Method to Wire/Cable	Crimp
Crimp Area Plating Material Finish	Bright
Crimp Area Plating Thickness (μin)	50 – 150
Crimp Area Plating Material	Tin

Dimensions

Wire/Cable Size (AWG)	32 – 27
Wire/Cable Size (mm ²)	.03 – .1
Insulation Diameter	1.02 mm [.04 in]

Usage Conditions

Operating Temperature Range (°C)	-65 – 105
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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

OCEAN APPLICATORS	WIRE-TO-BOARD CONNECTOR HOUSINGS	WIRE-TO-BOARD HEADERS & RECEPTACLES	WIRE-TO-BOARD HEADERS & RECEPTACLES
			
CRIMPER, WIRE .070 "F" 3-456404-2	40 MODIV HSG COMP DR .100 POL 102387-9	EMIX CONN., 1.5mm PITCH, HDR, V/T, 2P 5-1775443-2	07P MTA100 HDR ASSY SQ STR POL 640454-7
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