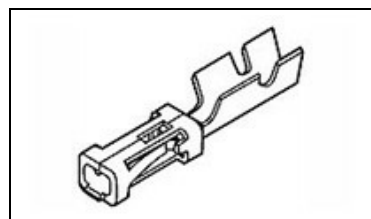




102169-1 Product Details

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102169-1

.100 AMPMODU Headers, Housings & Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Contact Type = Socket
- Crimp Termination Method to Wire/Cable
- Applies To Wire/Cable
- Wire Insulation Diameter = 1.40 mm

[View all Features](#)

TE Internal Number: 102169-1

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE CONTACT, MOD IV, CRIMP-SNAP-IN, INSULATIO...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [AMPMODU MOD IV, IV1/2, and V Receptacles and Housings](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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Feedback

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Contact
- Wire Insulation Diameter (mm [in]) = 1.40 [0.055]
- [Connector Series](#) = Mod IV.v
- Applied Pressure = Standard

Electrical Characteristics:

- Contact - Rated Current (A) = 3
- Voltage Rating (VAC) = 250
- Termination Resistance (mΩ) = 12
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

Termination Features:

- [Termination Method to Wire/Cable](#) = Crimp

Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = None

Contact Features:

- Contact Type = Socket
- [Contact Plating, Mating Area, Material](#) = Tin
- Contact Base Material = Phosphor Bronze

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Approved Standards = CSA LR7189

Environmental:

- Operating Temperature (°C) = -65 - +105

Conditions for Usage:

- [Applies To](#) = Wire/Cable

Packaging Features:

- Packaging Method = Strip

Other:

- Brand = AMP

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