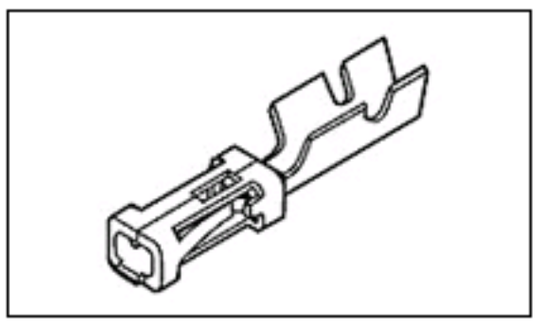
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167023-2 Product Details

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167023-2

TE Internal Number: 167023-2

Active

View 3D PDF

.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 = 1.20 mm

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Contact
- Termination Method to Wire/Cable = Crimp
- Wire Insulation Diameter (mm [in]) = 1.20 [0.047]
- Connector Series = Mod IV
- With Insulation Support = Yes
- 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:
- Crimp Area Plating = Gold Flash

Body Features:
- Wire Range (mm [AWG]) = 0.03-0.09² [32-28]

Contact Features:
- Contact Type = Socket
- Contact Plating, Mating Area, Material = Gold (30)
- 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 = UL E28476, CSA LR7189

Environmental:
- Operating Temperature (°C) = -65 – +105

Conditions for Usage:
- Applies To = Wire/Cable

Packaging Features:
- Packaging Method = Loose Piece

Other:
- Brand = AMP
- Comment = For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post.

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