Products Documentation

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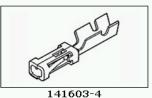
141603-4 Product Details

Check Pricing & Availability

Contact Us About This Product

Search for Tooling Product Feature Selector

Ouick Links



Contacts-AMPMODU Machine Applied

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

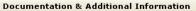
- Socket Contact Configuration = Crimp Snap-In, Mod IV
- Wire Range = 0.12-0.15; [26] mm [AWG] Wire Insulation Diameter = 1.40 mm
- Standard Applied Pressure

View all Features

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TE Internal Number: 141603-4





Product Drawings:

• CONTACT AMP MODU MOD IV (PDF, English)

Catalog Pages/Data Sheets:

Product Specifications:

Application Specifications:

Instruction Sheets:

CAD Files: (CAD Format & Compression Information)

- <u>2D Drawing</u> (DXF, Version O <u>3D Model</u> (IGES, Version O)
- 3D Model (STEP, Version O)

Additional Information:

Related Products:

Tooling

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

Product Type Features:

- Pin/Socket = Socket
- Wire Insulation Diameter (mm [in]) = 1.40 [0.055]
- Applied Pressure = Standard
- With Insulation Support = Yes
- Comment = For 0.63 mm "Round" Post and 0.63 x 0.63 mm 'Square" Post.; Reduced crimp width at 0.14 mm². Please contact

Electrical Characteristics:

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

Termination Related Features: • Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

Wire Range (mm [AWG]) = 0.12-0.15; [26]

Contact Related Features:

- Contact Configuration = Crimp Snap-In, Mod IV
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold (30)

List all Documents

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant Approved Standards = UL E28476, CSA LR7189

Conditions for Usage:

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

Packaging Related Features:

• Packaging Method = Loose Piece

Other:

Brand = AMP



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