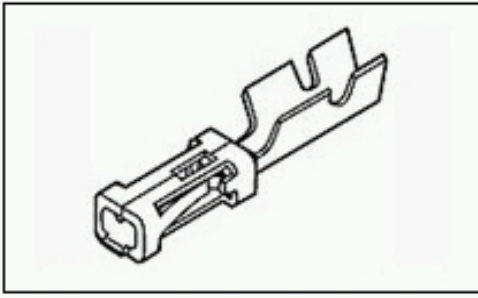


## 141603-3 Product Details

[Live Product Chat](#)



### 141603-3

TE Part Number: 141603-3

[Active](#)

[Add to Part List](#)

### .100 AMPMODU Headers, Housings & Contacts

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Contact
- Contact Type = Receptacle
- Terminate To Wire
- Wire Insulation Diameter = 1.40 mm
- Wire Range = 0.12-0.15; [26] mm [AWG]

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

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### Documentation & Additional Information

#### Product Drawings:

- [CONTACT AMP MODU MOD IV](#) (PDF, English)

#### 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 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[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
- Wire Insulation Diameter (mm [in]) = 1.40 [0.055]
- [Connector Series](#) = Mod IV
- Wire Termination Type = Crimp
- With Insulation Support = Yes
- Applied Pressure = Standard
- Comment = For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post.; Reduced crimp width at 0.14 mm<sup>2</sup>. Please contact AMP.

#### Electrical Characteristics:

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

#### Termination Related Features:

- Crimp Area Plating = Gold Flash

#### Body Related Features:

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

#### Contact Related Features:

- Contact Type = Receptacle
- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Material = Phosphor Bronze
- Approved Standards = UL E28476, CSA LR7189

#### 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

#### Conditions for Usage:

- [Terminate To](#) = Wire
- Operating Temperature (°C) = -65 - +105

#### Packaging Related Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = AMP

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