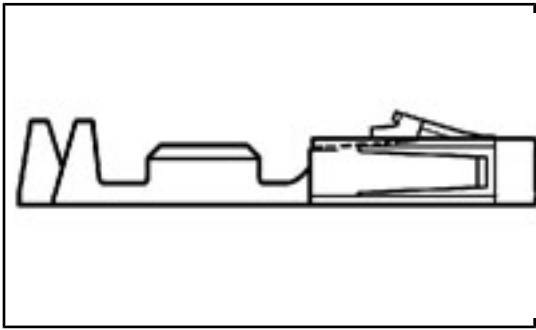


## 1-104481-3 Product Details

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**1-104481-3**

TE Internal Number: 1-104481-3

 [Active](#)

### **.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 = .64 - 1.52 mm
- Wire Range = 0.03-0.09<sup>2</sup> [32-28] mm [AWG]

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [CONTACT, CRIMP SNAP-IN AMPMODU SHORT POINT, 28-32 AWG](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION5\\_CONT](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- [AMPMODU Short Point Contacts and Housings](#) (PDF, English)

### Instruction Sheets:

- None Available

### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version N)
- [3D Model](#) (IGES, Version N)
- [3D Model](#) (STEP, Version N)

[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]) = 0.64 – 1.52 [0.025 – 0.060]
- [Connector Series](#) = Short Point
- Wire Termination Type = Crimp
- With Insulation Support = Yes
- Applied Pressure = Standard

### Electrical Characteristics:

- Voltage Rating (VAC) = 300
- Contact Current Rating (Amps.) = 3
- Termination Resistance (m  $\Omega$ ) = 12
- Insulation Resistance (M  $\Omega$ ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

### Termination Related Features:

- Crimp Area Plating = Tin

### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.03-0.09<sup>2</sup> [32-28]

### Contact Related Features:

- Contact Type = Receptacle
- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Base Material = Copper Alloy C7025
- 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