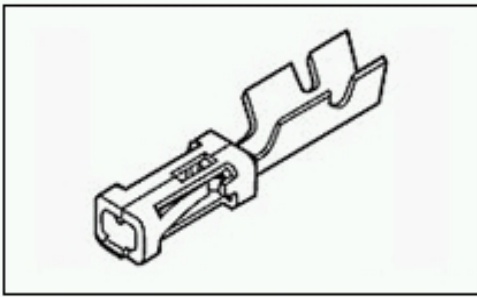


## 87046-2 Product Details

[Live Product Chat](#)



**87046-2**

TE Part Number: 87046-2

[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 = 1.75 mm
- Wire Range = 0.20-0.60<sup>2</sup> [24-20] 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:

- [CRIMP SNAP-IN, LOOSE PIECE CONTACT, MOD IV-1/2](#), (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](#)

[List all Documents](#)

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

#### Product Type Features:

- Product Type = Contact
- Wire Insulation Diameter (mm [in]) = 1.75 [0.069]
- [Connector Series](#) = Mod IV.v
- Wire Termination Type = Crimp
- With Insulation Support = Yes
- Applied Pressure = Intermediate
- Comment = (\*) For use with Model "K" machines. Call the Technical Assistance Center (1-800-522-6752) for part numbers of applicators for use with Model "G" machines, as well as other bench machines and fully automatic AMPOMATOR lead making machines.

#### 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 over Nickel

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.20-0.60<sup>2</sup> [24-20]

#### Contact Related Features:

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