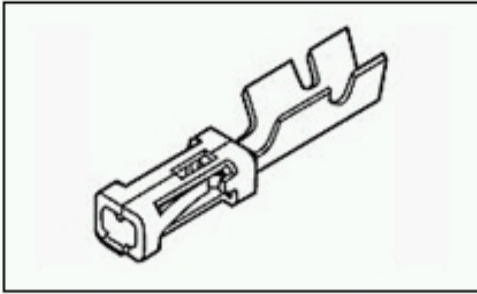


## 86492-4 Product Details

Live Product Chat



**86492-4**

TE Part Number: 86492-4

Active

Add to Part List

View 3D PDF

### .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](#)
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### Documentation & Additional Information

#### Product Drawings:

- [CONTACT, MOD IV 1/2, RECEPTACLE, CRIMP SNAP-IN](#) (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: ([CAD Format & Compression Information](#))

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

[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]) = 1.75 [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

#### 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 = Strip

#### Other:

- Brand = AMP

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