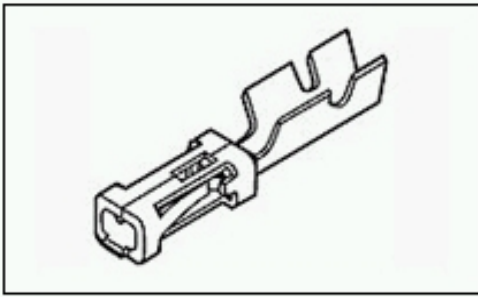


86015-1 Product Details

[Live Product Chat](#)



86015-1

TE Part Number: 86015-1

[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 = 1.22 mm
- Wire Range = 0.05-0.15 [30-26] mm [AWG]

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- ▶ [Check Pricing & Availability](#)
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- ▶ [Contact Us About This Product](#)
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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE CONTACT, MODIV, CRIMP SNAP-IN LOOSE PIECE](#) (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]) = 1.22 [0.048]
- [Connector Series](#) = Mod IV
- Wire Termination Type = Crimp
- Applied Pressure = Standard

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 \[AWG\]\)](#) = 0.05-0.15 [30-26]

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