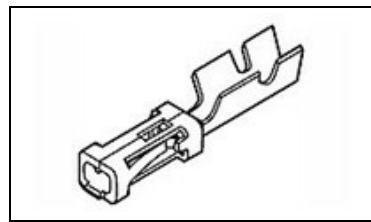




166310-3 Product Details

[Share](#) |
 [Print](#) |
 [Email](#)



166310-3

.100 AMPMODU Headers, Housings & Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Contact Type = Socket
- Crimp Termination Method to Wire/Cable
- Applies To Wire/Cable
- Wire Insulation Diameter = 1.40 mm

[View all Features](#)

Quick Links

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

TE Internal Number: 166310-3

Active

[View 3D PDF](#)

[Add to My Part List](#) |
 [Request Sample](#) |
 [Find Similar Products](#) |
 [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [AMPMODU MOD. V RECEPTACLE, HIGH PRESSURE, STRIP.](#) (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 R)
- [3D Model](#) (IGES, Version R)
- [3D Model](#) (STEP, Version R)

[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 V
- With Insulation Support = Yes
- Applied Pressure = High

Electrical Characteristics:

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

Termination Features:

- [Termination Method to Wire/Cable](#) = Crimp
- Crimp Area Plating = Tin

Body Features:

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

Contact Features:

- Contact Type = Socket
- [Contact Plating, Mating Area, Material](#) = Tin
- Contact Base Material = Phosphor Bronze

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
- Approved Standards = CSA LR7189, UL E28476

Environmental:

- Operating Temperature (°C) = -65 - +105

Conditions for Usage:

- [Applies To](#) = Wire/Cable

Packaging Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP
- Comment = Reduced crimp width at 0.14 mm². Please contact AMP.; For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post.

Feedback

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[AODA Accessibility Policy](#)
[AODA Multi-Year Accessibility Plan](#)

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

