



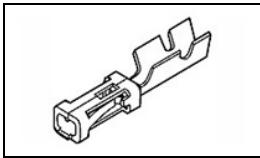
**Have a Question?**  
 Chat with a Product Information Specialist

What can we help you find?

- [Products](#)
- [Industries](#)
- [Resources](#)
- [About TE](#)
- [My Account](#)
- [Innovation](#)
- [Support Center](#)

**166310-2 Product Details**

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



**166310-2**

TE Internal Number: 166310-2

Active

[View 3D PDF](#)

**.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](#)

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

Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">AMPMODU MOD. V RECEPTACLE, HIGH PRESSURE, STRIP.</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b> (CAD Format &amp; Compression Information)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version R)</li> <li>• <a href="#">3D Model</a> (IGES, Version R)</li> <li>• <a href="#">3D Model</a> (STEP, Version R)</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Product Type = Contact</li> <li>• <a href="#">Termination Method to Wire/Cable</a> = Crimp</li> <li>• Wire Insulation Diameter (mm [in]) = 1.40 [0.055]</li> <li>• Connector Series = Mod V</li> <li>• With Insulation Support = Yes</li> <li>• Applied Pressure = High</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Contact - Rated Current (A) = 3</li> <li>• Voltage Rating (VAC) = 250</li> <li>• Termination Resistance (mΩ) = 12</li> <li>• Insulation Resistance (MΩ) = 5,000</li> <li>• Dielectric Withstanding Voltage (V) = 750</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Crimp Area Plating = Gold Flash</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Wire Range (mm [AWG])</a> = 0.12-0.15; [26]</li> </ul>	<p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Type = Socket</li> <li>• <a href="#">Contact Plating, Mating Area, Material</a> = Gold (30)</li> <li>• Contact Base Material = Phosphor Bronze</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> <li>• Approved Standards = UL E28476, CSA LR7189</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>• Operating Temperature (°C) = -65 - +105</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Applies To</a> = Wire/Cable</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Loose Piece</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> <li>• Comment = For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post.; Reduced crimp width at 0.14 mm<sup>2</sup>. Please contact AMP.</li> </ul>

**Corporate Information**

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)

**Quick Links**

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

**Customer Support**

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

**Keep Me Informed**

Receive TE News, Events & Technology Updates

Enter your email address

