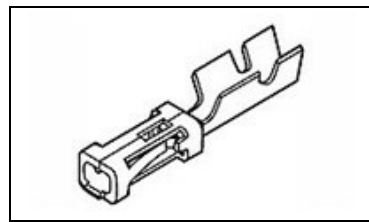




5-103171-1 Product Details

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.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 = 1.55 mm

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • CONTACT, RECEPTACLE, MOD IV 1/2 CRIMP SNAP-IN FOR 22... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • AMPMODU Mod 1/2 Wire to Board Standard Pressure Cont... (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • AMPMODU MOD IV, IV1/2, and V Receptacles and Housings (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version J) • 3D Model (IGES, Version J) • 3D Model (STEP, Version J) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Contact • Wire Insulation Diameter (mm [in]) = 1.55 [0.061] • Connector Series = Mod IV.v • With Insulation Support = Yes • Applied Pressure = Intermediate <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Rated Current (A) = 3 • Voltage Rating (VAC) = 250 • Termination Resistance (mΩ) = 12 • Insulation Resistance (MΩ) = 5,000 • Dielectric Withstanding Voltage (V) = 750 <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Method to Wire/Cable = Crimp • Crimp Area Plating = Matte Tin <p>Body Features:</p> <ul style="list-style-type: none"> • Wire Range (mm [AWG]) = 0.12-0.40² [26-22] 	<p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Socket • Contact Plating, Mating Area, Material = Gold (15) • Contact Base Material = Copper-Tin-Phosphor Bronze <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 = UL E28476, CSA LR7189 <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C) = -65 - +105 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Wire/Cable <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Strip <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP • 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.

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