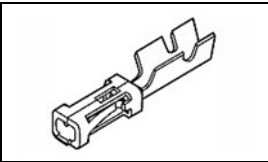


102316-5 Product Details



102316-5

TE Internal Number: 102316-5
 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 = 1.02 mm

Documentation & Additional Information	
Product Drawings: • CONTACT, FEMALE, MOD IV CRIMP SNAP-IN (PDF, English) Catalog Pages/Data Sheets: • AMP MODU IV & V Section of Catalog 1307819 (PDF, English) • AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT (PDF, English) Product Specifications: • PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMOD... (PDF, English) 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 R1) • 3D Model (IGES, Version R1) • 3D Model (STEP, Version R1)	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 • Termination Method to Wire/Cable = Crimp • Wire Insulation Diameter (mm [in]) = 1.02 [0.040] • Connector Series = Mod IV • With Insulation Support = Yes • Applied Pressure = Standard 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: • Crimp Area Plating = Bright Tin Body Features: • Wire Range (mm [AWG]) = 0.03-0.10² [32-27]	Contact Features: • Contact Type = Socket • Contact Plating, Mating Area, Material = Bright Tin • Contact Base Material = Copper-Tin-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 = UL E28476, CSA LR7189 Environmental: • Operating Temperature (°C) = -65 - +105 Conditions for Usage: • Applies To = Wire/Cable Packaging Features: • Packaging Method = Strip Other: • 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.