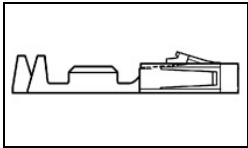


1-104481-2 Product Details



1-104481-2

TE Internal Number: 1-104481-2

 [Active](#)

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.100 AMPMODU Headers, Housings & Contacts

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Contact
- Contact Type = Receptacle
- Wire Termination Type = Crimp
- Terminate To Wire
- Wire Insulation Diameter = .64 - 1.52 mm

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • CONTACT, CRIMP SNAP-IN AMPMODU SHORT POINT, 28-32 AWG (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • AMPMODU INTERCONNECTION SYSTEM SECTIONS5 CONT (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • AMPMODU Short Point Contacts 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 N) • 3D Model (IGES, Version N) • 3D Model (STEP, Version N) <p style="text-align: right;">List all Documents</p>	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

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 Termination Type = Crimp • Wire Insulation Diameter (mm [in]) = 0.64 - 1.52 [0.025 - 0.060] • Connector Series = Short Point • With Insulation Support = Yes • Applied Pressure = Standard <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact Current Rating (Amps.) = 3 • Voltage Rating (VAC) = 300 • Termination Resistance (mΩ) = 12 • Insulation Resistance (MΩ) = 5,000 • Dielectric Withstanding Voltage (V) = 750 <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Crimp Area Plating = Tin <p>Body Related Features:</p> <ul style="list-style-type: none"> • Wire Range (mm [AWG]) = 0.03-0.09² [32-28] 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Type = Receptacle • Contact Plating, Mating Area, Material = Gold (15) • Contact Base Material = Copper Alloy C7025 • Approved Standards = UL E28476, CSA LR7189 <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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Terminate To = Wire • Operating Temperature (°C) = -65 - +105 <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Loose Piece <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP