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1-1355849-1 Product Details

Share Print Email

1-1355849-1

TE Internal Number: 1-1355849-1

Active

Multiple Contact Point (MCP) & MCON Contact Systems

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Multiple Contact Point (MCP) Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Contact
- Contact Type = Socket

[View all Features](#)

Quick Links

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Documentation & Additional Information	
<div>Product Drawings:<ul style="list-style-type: none">AMP MCP9.5 FLAT TYPE RECEPTACLE AMP MCP9.5 Buchsenko... (PDF, English)</div> <div>Catalog Pages/Data Sheets:<ul style="list-style-type: none">None Available</div> <div>Product Specifications:<ul style="list-style-type: none">None Available</div> <div>Application Specifications:<ul style="list-style-type: none">Allgemeine Crimpspezifikation / GENERAL CRIMP SPEC. (PDF, German)</div> <div>Instruction Sheets:<ul style="list-style-type: none">None Available</div> <div>CAD Files:<ul style="list-style-type: none">None Available</div>	<div>Related Products:<ul style="list-style-type: none">Tooling</div> <div></div> <div>List all Documents</div>

Product Features (Please use the Product Drawing for all design activity)	
<div>Product Type Features:<ul style="list-style-type: none">Product Line = Multiple Contact Point (MCP)Product Type = ContactWire/Cable Type = FLK (Vehicle Cable Plastic)Termination Method to Wire/Cable = CrimpSealed = NoStrain Relief = Without</div> <div>Mechanical Attachment:<ul style="list-style-type: none">Contact Retention = Without</div> <div>Electrical Characteristics:<ul style="list-style-type: none">Contact - Rated Current (A) = 80</div> <div>Termination Features:<ul style="list-style-type: none">Wire/Cable Size (mm²) = 6 - 10Wire/Cable Size (AWG) = 7 - 10</div> <div>Dimensions:<ul style="list-style-type: none">Mating Area Interface Dimensions (mm [in]) = 9.50 [.374]</div> <div>Body Features:<ul style="list-style-type: none">Spring Material = X12CrNi177 DIN 17224Spring Plating = PlainUsed With = 9.5 Tab</div>	<div>Contact Features:<ul style="list-style-type: none">Contact Type = SocketContact Base Material = CuNiSiContact Plating, Mating Area, Material = Pre-TinContact Plating, Mating Area, Thickness (µm [µin]) = 1 - 3 [39.37 - 118.11]</div> <div>Industry Standards:<ul style="list-style-type: none">RoHS/ELV Compliance = RoHS compliant, ELV compliantLead Free Solder Processes = Not relevant for lead free processRoHS/ELV Compliance History = Always was RoHS compliant</div> <div>Environmental:<ul style="list-style-type: none">Operating Temperature (°C [°F]) = -40 - +130 [-40 - +266]</div> <div>Conditions for Usage:<ul style="list-style-type: none">Applies To = Wire/CableAccepts Wire Insulation Diameter, Range (mm [in]) = 4.60 - 6.60 [0.181 - 0.260]</div> <div>Operation/Application:<ul style="list-style-type: none">Application Use = Wire-to-Wire</div> <div>Packaging Features:<ul style="list-style-type: none">Packaging Method = ReelPackaging Quantity = 600</div> <div>Other:<ul style="list-style-type: none">Brand = AMP</div>