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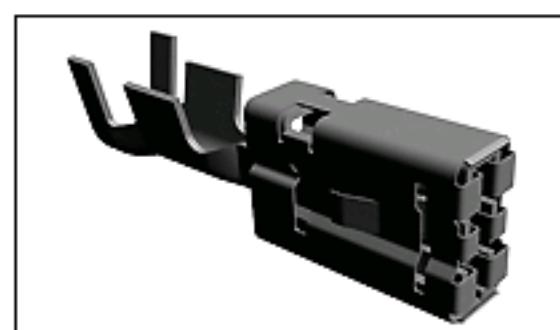


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Home > Products > Automotive > Product Feature Selector > Product Details

1-1355849-1 Product Details

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1-1355849-1

TE Internal Number: 1-1355849-1



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

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Documentation & Additional Information

Product Drawings:

- [AMP MCP9.5 FLAT TYPE RECEPTACLE AMP MCP9.5 Buchsenko...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Allgemeine Crimpspezifikation / GENERAL CRIMP SPEC.](#) (PDF, German)

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Line = Multiple Contact Point (MCP)
- Product Type = Contact
- Wire/Cable Type = FLK (Vehicle Cable Plastic)
- Termination Method to Wire/Cable = Crimp
- Sealed = No
- Strain Relief = Without

Mechanical Attachment:

- Contact Retention = Without

Electrical Characteristics:

- Contact - Rated Current (A) = 80

Termination Features:

- Wire/Cable Size (mm²) = 6 - 10
- Wire/Cable Size (AWG) = 7 - 10

Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 9.50 [.374]

Body Features:

- Spring Material = X12CrNi177 DIN 17224
- Spring Plating = Plain
- Used With = 9.5 Tab

Contact Features:

- Contact Type = Socket
- Contact Base Material = CuNiSi
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Plating, Mating Area, Thickness (μm [μin]) = 1 - 3 [39.37 - 118.11]

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

Environmental:

- Operating Temperature (°C [°F]) = -40 - +130 [-40 - +266]

Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 4.60 - 6.60 [0.181 - 0.260]

Operation/Application:

- Application Use = Wire-to-Wire

Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 600

Other:

- Brand = AMP

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