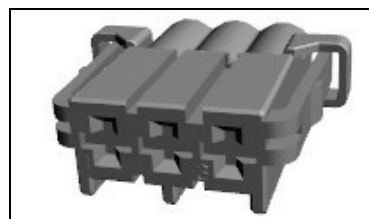


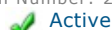


2-968976-9 Product Details



2-968976-9

TE Internal Number: 2-968976-9



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
- Connector
- Housing

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [AMP MCP2.8 REC.HSG., 3POS WITH SECONDARY LOCKING DEV...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version B1)
- [3D Model](#) (IGES, Version B1)
- [3D Model](#) (STEP, Version B1)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Line = Multiple Contact Point (MCP)
- Product Type = Connector
- Connector Type = Housing
- [Wire/Cable Type](#) = FLR (Thin Walled Cable)
- Key Type = Standard
- Sealed = No

Mechanical Attachment:

- Contact Retention = Optional
- Contact Retention Type = Secondary Locking/Retainer
- Mating Retention Type = Latching
- Panel Mount Retention = Without

Electrical Characteristics:

- Contact - Rated Current (A) = 24 - 31
- Operating Voltage (VDC) = 28
- Operating Voltage Reference = DC

Termination Features:

- Termination Method to Wire/Cable = Crimp

Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 2.79 [.110]

Body Features:

- Cable Exit Angle = 180°
- Mating Retention = With

Housing Features:

- Connector Style = Receptacle
- Housing Material = PA66 - GF13
- Housing Color = Gray
- Mating Alignment = With
- Mating Alignment Type = Keyed

Configuration Features:

- Number of Positions = 3
- Number of Rows = 1
- Strain Relief = Without

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

Identification Marking:

- Keying = B

Environmental:

- Operating Temperature (°C [°F]) = -30 - +100 [-22 - +212]

Conditions for Usage:

- Applies To = Wire/Cable

Operation/Application:

- Application Use = Wire-to-Wire

- Wire Type = Stranded
- Used With = Tab Housing

Contact Features:

- Contact Type = Socket

Packaging Features:

- Packaging Method = Box/Carton
- Packaging Quantity = 1,000

Other:

- Brand = AMP

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