

Products



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Resources

1-1564546-1 Product Details

Industries

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Multiple Contact Point (MCP) & MCON Contact Systems

My Account

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- HDSCS Product Line, Multiple Contact Point (MCP)
- Product Line Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

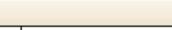
TE Internal Number: 1-1564546-1

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View all Features



Innovation



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Documentation & Additional Information

Product Drawings:

2POS 5.8x0.8 TAB HSG, ASSY 2pos 5.8x0.8 Flachstecker... (PDF, English)

Catalog Pages/Data Sheets:

None Available

Product Specifications:

Heavy Duty Sealed Connector Series 2 to 18 positions... (PDF, German)

Application Specifications:

• Heavy Duty Sealed Connector Series (HDSCS) 2 to 18 p... (PDF, English)

Instruction Sheets:

None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version J)
- 3D Model (IGES, Version J)
- 3D Model (STEP, Version J)

List all Documents

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

Product Type Features:

- Product Line = HDSCS, Multiple Contact Point (MCP)
- Product Type = Connector
- Connector Type = Housing
- Wire/Cable Type = FLR (Thin Walled Cable)
- Termination Method to Wire/Cable = Crimp
- PCB Mount Retention = Without
- Key Type = Standard Sealed = Yes
- Strain Relief = Without

Mechanical Attachment:

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

Electrical Characteristics:

- Operating Voltage (VDC) = 42
- Operating Voltage Reference = DC

Termination Features:

Seal Type = Axial Seal, Radial Seal

Dimensions:

Mating Area Interface Dimensions (mm [in]) = 6.30 [.248]

Body Features:

- Cable Exit Angle = 180°
- Mating Retention = With
- Wire Type = Stranded Seal Material = Silicone
- Seal Color = Green, White
- Used With = Receptacle Housing

Contact Features:

Contact Type = Tab

Housing Features:

- Connector Style = Plug
 - Housing Material = PBT GF30
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Keyed
- UL Flammability Rating = UL 94V-0

Configuration Features:

- Number of Positions = 2
- Number of Rows = 1.

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 = A

Environmental:

Operating Temperature (°C [°F]) = -40 - +140 [-40 - +284]

Conditions for Usage:

Applies To = Wire/Cable

Operation/Application:

Application Use = Wire-to-Wire

Packaging Features:

- Packaging Method = Box
- Packaging Quantity = 120

Other:

- Brand = TE Connectivity
- Comment = IP67 and IP69K

Corporate Information

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