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TE connectivity

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2-1564544-1 Product Details

Share   Print   Email

Multiple Contact Point (MCP) & MCON Contact Systems

2-1564544-1

TE Internal Number: 2-1564544-1

✔ Active

View 3D PDF

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

View all Features

Add to My Part List   Request Sample   Find Similar Products   Buy Product

Quick Links
- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- 2POS. TAB 5.8x0.8 TAB HSG, ASSY 2pos. TAB 5.8x0.8 Fl... (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 H)
- 3D Model (IGES, Version H)
- 3D Model (STEP, Version H)

List all Documents

Related Products:
- Tooling

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)
- Key Type = Standard
- Sealed = Yes

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:
- Termination Method to Wire/Cable = Crimp
- Seal Type = Radial Seal

Dimensions:
- Mating Area Interface Dimensions (mm [in]) = 6.3 [.248]

Body Features:
- Cable Exit Angle = 180°
- Mating Retention = With
- Wire Type = Stranded

Housing Features:
- Connector Style = Plug
- Housing Material = PBT - GF30
- Housing Color = Gray
- Mating Alignment = With
- Mating Alignment Type = Keyed

Configuration Features:
- Number of Positions = 2
- 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
- UL Flammability Rating = UL 94V-0

Identification Marking:
- Keying = B

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

Conditions for Usage:
- Applies To = Wire/Cable

Operation/Application:
- Application Use = Wire-to-Wire

Feedback

- Seal Material = Silicone
- Seal Color = White
- Used With = Receptacle Housing

Contact Features:
- Contact Type = Tab

Packaging Features:
- Packaging Method = Box/Carton
- Packaging Quantity = 320

Other:
- Brand = TE Connectivity
- Comment = IP67 and IP69K