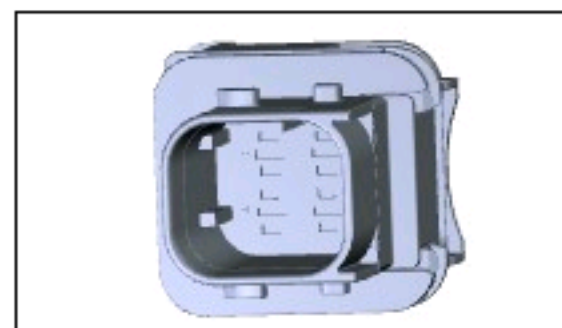


## 4-1703818-1 Product Details

Share Print Email



4-1703818-1

TE Internal Number: 4-1703818-1

Active

View 3D PDF

### Multiple Contact Point (MCP) & MCON Contact Systems

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](#)

#### Quick Links

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

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

### Documentation & Additional Information

#### Product Drawings:

- 4POS, TAB 2.8x0.8, TAB HSG, ASSY 4pos, TAB 2.8x0.8, ... (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)

#### Related Products:

- Tooling

[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
- Key Type = Standard
- Sealed = Yes

#### Mechanical Attachment:

- Contact Retention = With
- Contact Retention Type = Secondary Locking/Retainer
- Mating Retention Type = Latching

#### Electrical Characteristics:

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

#### Termination Features:

- Seal Type = Peripheral

#### Dimensions:

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

#### Body Features:

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

#### Contact Features:

- Contact Type = Tab

#### Housing Features:

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

#### Configuration Features:

- Number of Positions = 4
- Number of Rows = 2

#### 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 = D

#### 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 = 210

#### Other:

- Brand = TE Connectivity
- Comment = IP67 and IP69K

#### Corporate Information

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#### Quick Links

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