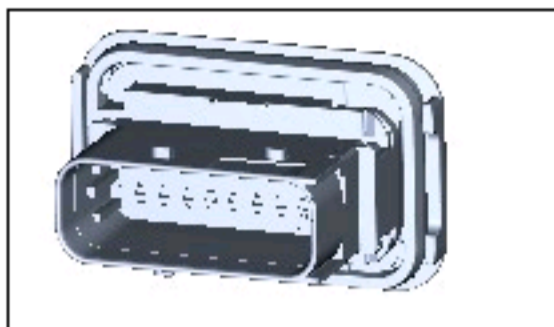




### 3-1564526-1 Product Details

[Share](#) [Print](#) [Email](#)



3-1564526-1

TE Internal Number: 3-1564526-1  
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:

- 18POS, TAB 1.6x0.6, TAB HSG, ASSY 18pos, TAB 1.6x0.6... (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)
- 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]) = 1.60 [.063]

##### 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 = Green
- Mating Alignment = With
- Mating Alignment Type = Keyed
- UL Flammability Rating = UL 94V-0

##### Configuration Features:

- Number of Positions = 18
- 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 = C

##### 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 = 72

##### Other:

- Brand = TE Connectivity
- Comment = IP67,IP69K(With cover)

#### Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)

#### Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

#### Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

#### Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

