TE Internal #: 2-2312192-2

Cable-to-Cable, Sealable, 180° Cable Exit, 1 Position, B Code, Housing for Female Terminals, Crimp, Data Connectivity Housings

View on TE.com >



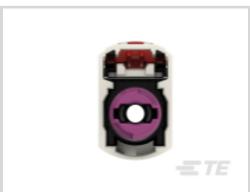
Automotive Parts > Automotive Connectors > Data Connectivity Housings











Connector System: Cable-to-Cable

Sealable: Yes

Cable Exit Angle: 180°

Number of Positions: 1

Connector & Keying Code: B

### **Features**

### **Product Type Features**

Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Housing Type	Housing for Female Terminals
Configuration Features	
Number of Rows	1
Number of Positions	1
Body Features	
Cable Exit Angle	180°
Connector & Keying Code	В
Contact Features	
Mating Pin Diameter	.4 mm[.016 in]

Crimp

**Termination Features** 

Termination Method to Wire & Cable



Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Color	Jet Black, White
Usage Conditions	
Operating Temperature (Max)	105 °C[221 °F]
Cable Type	RTK 031
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Shielded	No
Other	
Connector Position Assurance Capable	Yes

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

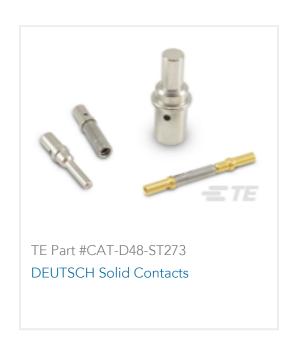
## Compatible Parts



B,180



# **Customers Also Bought**



B,180













#### **Documents**

**Product Drawings** 

1POS,MATE-AX,SOC HSG ASSY,SLD,COD F,180

English

1POS,MATE-AX,SOC HSG ASSY,SLD,COD F,180

English



**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-2312192-2\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-2312192-2\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-2312192-2\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

**Application Specification** 

English