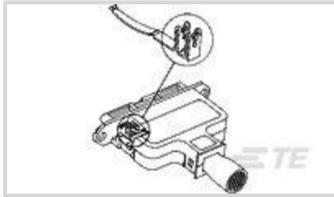




Connectors &gt; D-Shaped Connectors

Number of Positions: **64**Connector & Housing Type: **Plug**Connector System: **Cable-to-Cable**Connector Mounting Type: **Cable Mount (Free-Hanging)**Centerline (Pitch): **2.16 mm [ .085 in ]**

## Features

### Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire, Round Jacketed Cable
Number of Rows	2
Number of Positions	64

### Body Features

Primary Product Color	Black
Connector Profile	Standard

### Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3.5 A

### Mechanical Attachment

Mating Retention	With
Mating Retention Type	Bail Lock
Thread Size	4-40 UNC 2B

Connector Mounting Type

Cable Mount (Free-Hanging)

### Housing Features

Housing Material

Polyphenylene Oxide

Centerline (Pitch)

2.16 mm[.085 in]

### Dimensions

Stranded Wire Size

.33 mm<sup>2</sup>

Solid Wire Size

.64 mm<sup>2</sup>

Compatible Insulation Diameter (Max)

.91 mm[.036 in]

### Usage Conditions

Operating Temperature Range

-40 – 75 °C[-40 – 167 °F]

### Operation/Application

Shielded

No

Circuit Application

Signal

### Packaging Features

Packaging Method

Box &amp; Tray, Package

Packaging Quantity

100

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUN 2020 (209)  
 Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

Solder Process Capability

Not applicable 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>

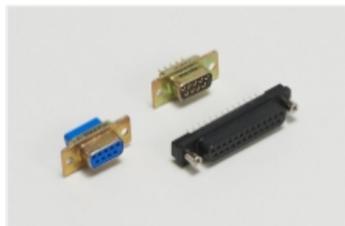
## Also in the Series | CHAMP Docking Connectors



Connector Hardware(26)



Connector Strain Relief(2)



D-Shaped Connectors(41)



IDC D-Sub Connectors(41)



Panel Mount D-Sub Connectors(5)

## Customers Also Bought



TE Part #66394-8  
III+ SKT,30-26,30AU/FL,STRIP



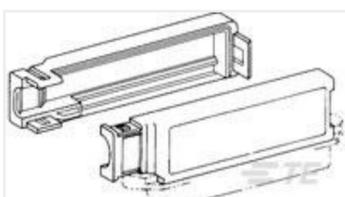
TE Part #200517-9  
34 POS. SHIELD ASSY.



TE Part #201910-1  
JACKSCREW KIT



TE Part #202713-2  
SERIES M 75 POS, 2 PC. SHIELD



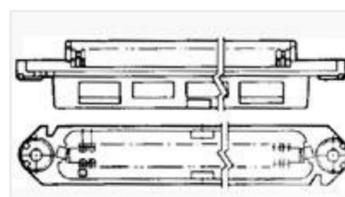
TE Part #552011-1  
90 DEG COVER KIT 50 POS BLACK



TE Part #2-552079-1  
COVER KIT 180 DEG 14 POS BLK



TE Part #552270-1  
ASSY, PLUG, 14 POS, B SLOT



TE Part #552314-1  
ASSY, RCPT, 36 POS, B SLOT



## Documents

### Product Drawings

[PLUG ASSY,64POSN,FSLOT,CHAMPLK](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_556409-1\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_556409-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_556409-1\\_B.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

[Application Specification](#)

English

### Agency Approvals

[CSA Certificate](#)

English