

5554381-2 ✓ ACTIVE

CHAMP | CHAMP Docking Connectors

TE Internal #: 5554381-2

Receptacle, 26 – 24 AWG Solid Wire, .13 – .32 mm<sup>2</sup> Solid Wire, .33 mm<sup>2</sup> Stranded Wire, CHAMP Docking Connectors, IDC D-Sub Connectors

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > IDC D-Sub Connectors > IDC D-Sub: Receptacle Assembly, Signal, 2.16 mm



Connector & Housing Type: **Receptacle**

Solid Wire Size: **.13 – .32 mm<sup>2</sup>**

Stranded Wire Size: **.33 mm<sup>2</sup>**

[All IDC D-Sub: Receptacle Assembly, Signal, 2.16 mm \(15\)](#)

## Features

### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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### Body Features

Connector Profile	Standard
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### Packaging Features

Packaging Method	Package, Box & Tray
Packaging Quantity	100

### Mechanical Attachment

Mating Retention	With
Mating Retention Type	Screwlocks
Connector Mounting Type	Panel Mount

### Contact Features

Contact Underplating Material	Palladium Nickel
Contact Mating Area Plating Material	Gold or Gold Flash



Contact Base Material	Copper Alloy
	30 µin
Contact Options	Installed
Contact Current Rating (Max)	3.5 A

### Housing Features

Housing Material	Polyphenylene Oxide
Centerline (Pitch)	2.16 mm [.085 in]

### Operation/Application

Circuit Application	Signal
Shielded	No

### Dimensions

Compatible Insulation Diameter (Max)	1.14 mm [.045 in]
Solid Wire Size	.13 – .32 mm <sup>2</sup>
Stranded Wire Size	.33 mm <sup>2</sup>
Wire Size	24 AWG

### Product Type Features

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

### Configuration Features

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

### Usage Conditions

Operating Temperature Range	-40 – 75 °C [-40 – 167 °F]
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

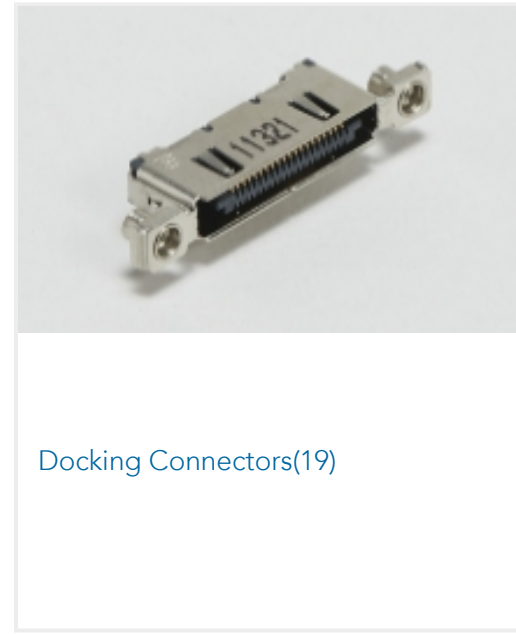
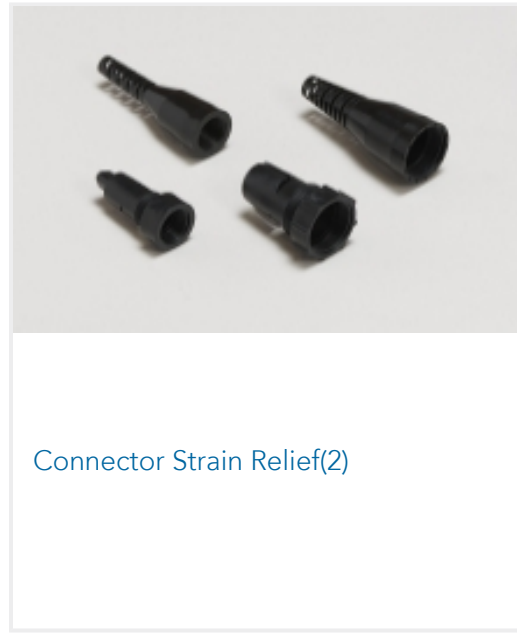
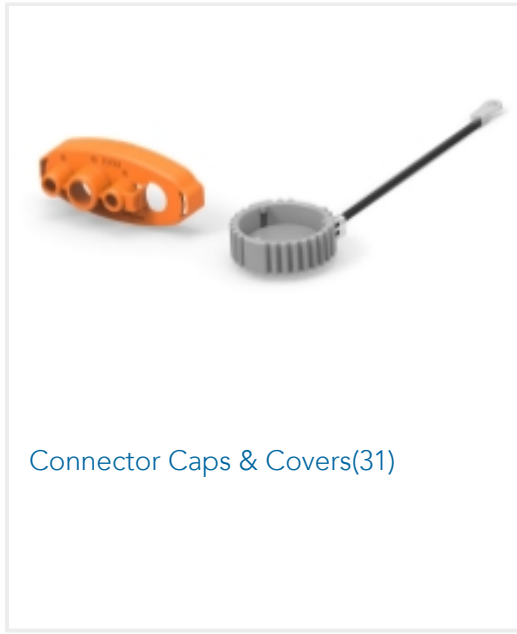
Product Compliance Disclaimer

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>

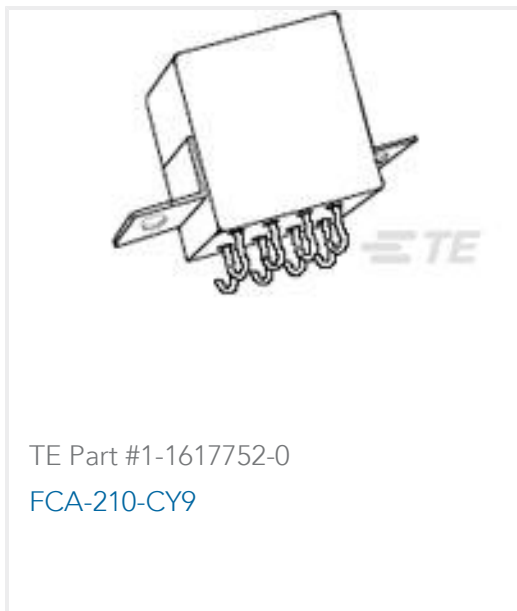
### Compatible Parts



Also in the Series | **CHAMP Docking Connectors**



### Customers Also Bought



### Documents



**Product Drawings**

[RCPT ASSY, 64 POSN,INT LKG LCH](#)

English

**CAD Files**

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5554381-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5554381-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5554381-2\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Product Specifications**

[Product Specification](#)

English

[Product Specification](#)

English

[Connector, CHAMP](#)

English

[Connector, CHAMP](#)

Japanese

[Product Specification](#)

Japanese