

5554381-2 ✓ ACTIVE

CHAMP | CHAMP Docking Connectors

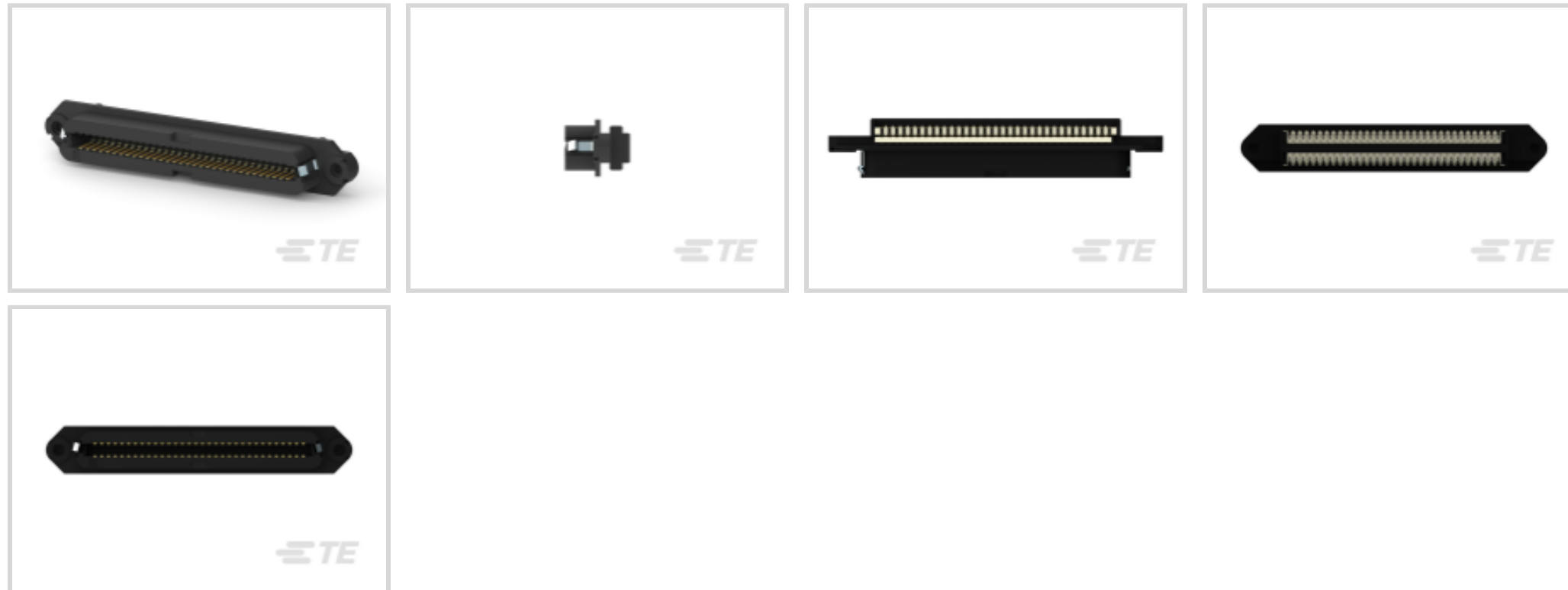
TE Internal #: 5554381-2

64 Position D-Shaped Connector, Receptacle, Cable-to-Panel, Panel Mount, 2.16 mm [.085 in] Centerline, Wire & Cable, Signal, CHAMP Docking Connectors

[View on TE.com >](#)



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



Number of Positions: 64

Connector & Housing Type: Receptacle

Connector System: Cable-to-Panel

Connector Mounting Type: Panel Mount

Centerline (Pitch): 2.16 mm [.085 in]

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

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Cable-to-Panel
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

Connector Profile	Standard
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Contact Features

Contact Underplating Material	Palladium Nickel
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Contact Mating Area Plating Material	Gold or Gold Flash
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Contact Base Material	Copper Alloy
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	30 μ m
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Contact Current Rating (Max)	3.5 A
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Contact Options	Installed
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

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

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

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

Operating Temperature Range	-40 – 75 °C [-40 – 167 °F]
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Operation/Application

Shielded	No
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Circuit Application	Signal
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Packaging Features

Packaging Method	Box & Tray, Package
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Packaging Quantity	100
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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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: Triphenyl phosphate (TPP) (1% in 4993802) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. 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 applicable for solder process capability

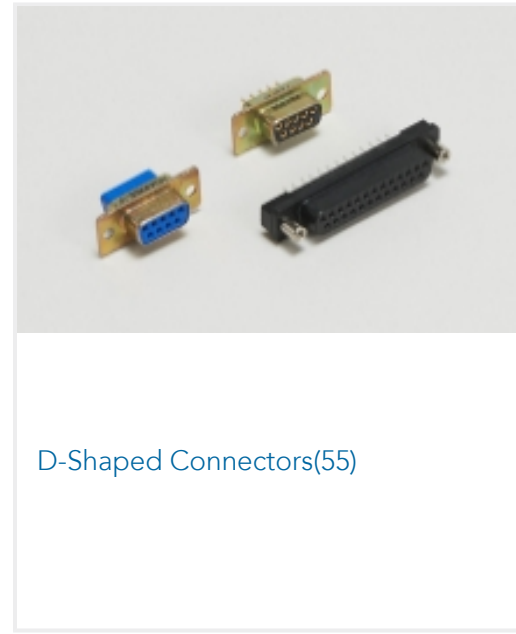
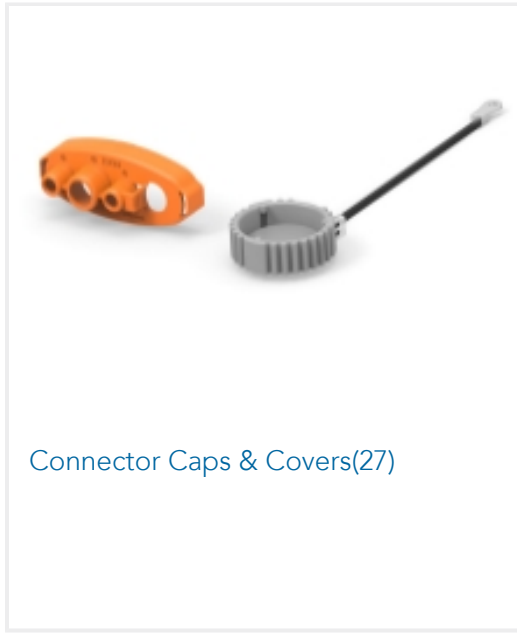
Product Compliance Disclaimer

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>

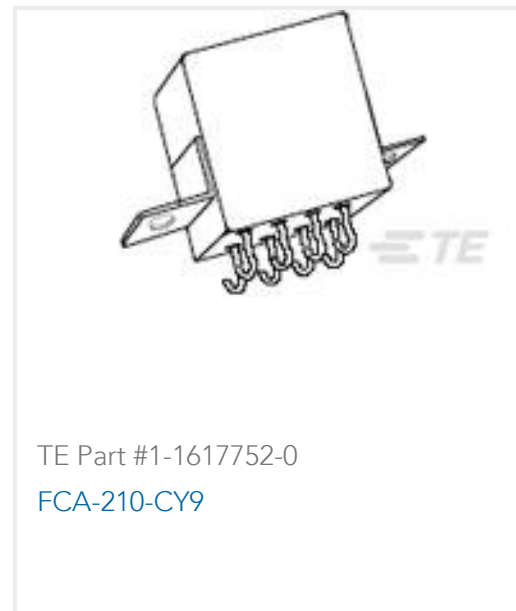
Compatible Parts



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

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Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English

[Connector, CHAMP](#)

English

[Connector, CHAMP](#)

Japanese

[Product Specification](#)

Japanese