

5554381-2 ✓ ACTIVE

CHAMP | CHAMP Docking Connectors

TE Internal #: 5554381-2

IDC D-Sub Connectors, Receptacle, 26 – 24 AWG Solid Wire Size, .13 – .32 mm² Solid Wire Size, .33 mm² Stranded Wire, CHAMP Docking 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 mm²**

Stranded Wire Size: **.33 mm²**

[All IDC D-Sub: Receptacle Assembly, Signal, 2.16 mm \(21\)](#)

Features

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

Body Features

Connector Profile	Standard
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Contact Features

	30 μin
Contact Mating Area Plating Material	Gold or Gold Flash over Palladium Nickel
Contact Underplating Material	Palladium Nickel



Contact Base Material	Copper Alloy
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Contact Current Rating (Max)	3.5 A
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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

Compatible Insulation Diameter (Max)	1.14 mm[.045 in]
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Solid Wire Size	.13 – .32 mm ²
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Stranded Wire Size	.33 mm ²
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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 Quantity	100
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Packaging Method	Box & Tray, Package
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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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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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



TE Part # CAT-357-D658
IDC D-Sub: Plug Assembly, Signal, Cable to Cable, 2.16 mm




TE Part # CAT-357-D601
IDC D-Sub: Receptacle Assembly, Signal, 2.16 mm


Also in the Series | CHAMP Docking Connectors




Connector Caps & Covers(28)



D-Sub Locking & Mounting(29)



Docking Connector Guide Hardware(5)



Docking Connectors(31)



IDC D-Sub Connectors(77)



PCB D-Sub Connectors(1)

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