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Connector & Housing Type: **Receptacle**

Solid Wire Size: **30 – 26 AWG**

Stranded Wire Size: **28 AWG**

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

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	24
Number of Rows	2
Compatible With Wire & Cable Type	Ribbon Cable

Body Features

Ribbon Cable Centerline Spacing	1.27 mm[.05 in]
Strain Relief Material	Thermoplastic
Shield Plating Material	Nickel
Shield Material	Die Cast Metal
Primary Product Color	Black



Connector Profile	Standard
Contact Features	
Contact Options	Installed
Wire Contact Termination Area Plating Material	Gold Flash
	30 µin
Contact Mating Area Plating Material	Gold or Gold Flash
Contact Underplating Material	Palladium Nickel
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Mechanical Attachment	
Mating Retention	With
Mating Retention Type	Screwlocks
Connector Mounting Type	Panel Mount
Housing Features	
Housing Material	Polyphenylene Oxide
Centerline (Pitch)	2.16 mm[.085 in]
Dimensions	
Solid Wire Size	30 – 26 AWG
Stranded Wire Size	28 AWG
Wire Size	28 AWG
Usage Conditions	
Operating Temperature Range	-40 – 75 °C[-40 – 167 °F]
Operation/Application	
Circuit Application	Signal
Shielded	Yes
Packaging Features	
Packaging Quantity	100
Packaging Method	Package

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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](#)



Connector Caps & Covers(32)

Connector Hardware(28)

Connector Strain Relief(2)

Docking Connectors(24)

IDC D-Sub Connectors(55)

Customers Also Bought

TE Part #5088450-7
PULL LOOP, CUT LENGTH 1.18 IN

TE Part #34149
PG R 22-16 COMM 22-18 MIL 10

TE Part #2-746610-3
024 DIP PLUG 100CL TIN

TE Part #1-936321-2
MULTILOCK, CONNECTOR HOUSING

TE Part #5225395-1
BNC PLUG DUAL CRIMP RG58,A,B,C

TE Part #ADP-NM-NF-R-W
N Plug to N Jack RA

TE Part #1-936686-1
UNDER COVER FOR BLM

Documents

Product Drawings

EMI RCPT ASSY,24 POSN,SHLD

English

CAD Files

Customer View Model

ENG_CVM_CVM_5554434-1_B.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_5554434-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5554434-1_B.3d_stp.zip](#)

English

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