



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 \(15\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	36
Number of Rows	2
Compatible With Wire & Cable Type	Discrete Wire, Round Jacketed Cable

Body Features

Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Underplating Material	Palladium Nickel
Contact Mating Area Plating Material	Gold (Au), Gold Flash
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Options	Installed
Contact Current Rating (Max)	3.5 A

Termination Features



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

Mating Retention	With
Mating Retention Type	Bail Lock, Screwlocks
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Compatible Insulation Diameter (Max)	1.14 mm[.045 in]
Solid Wire Size	.13 – .32 mm²
Stranded Wire Size	.33 mm²
Wire Size	26 – 24 AWG

Usage Conditions

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

Circuit Application	Signal
Shielded	No

Packaging Features

Packaging Method	Box & Tray, Package
Packaging Quantity	100

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: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) 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>

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Connector Caps & Covers(29)

Connector Hardware(28)

Connector Strain Relief(2)

Docking Connectors(19)

IDC D-Sub Connectors(55)

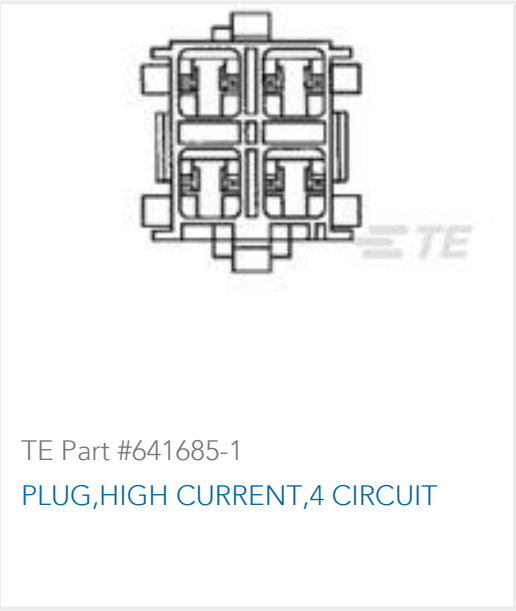
Customers Also Bought

TE Part #1393837-1
27E460=SOCKET,R10,2POLE,PCB,TRCK-MNT,SCRW

TE Part #796644-3
3POS 5.0MM CE R/A HDR,TRM BLK

TE Part #745508-8
FERRULE SPLIT RING, HD

TE Part #1761608-6
IDC LOW PRO HDR 16P VERT SHT LAT BLK



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-552275-1_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-552275-1_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-552275-1_T.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English