



Connectors > D-Shaped Connectors > IDC D-Sub: Plug Assembly, Signal, Cable to Cable, 2.16 mm



Number of Positions: 64

Connector & Housing Type: Plug

Connector System: Cable-to-Cable

Connector Mounting Type: Cable Mount (Free-Hanging)

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

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

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Cable
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

Primary Product Color	Black
Connector Profile	Standard

Contact Features

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



Contact Options	Installed
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Mechanical Attachment	
Mating Retention	With
Mating Retention Type	Screwlocks
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	2.16 mm[.085 in]
Dimensions	
Solid Wire Size	26 – 24 AWG
Compatible Insulation Diameter (Max)	1.14 mm[.045 in]
Stranded Wire Size	.33 mm²
Wire Size	26 – 24 AWG
Usage Conditions	
Operating Temperature Range	-40 – 75 °C[-40 – 167 °F]
Operation/Application	
Shielded	No
Circuit Application	Signal
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)



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
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Solder Process Capability	Not applicable for solder process capability
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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 # 230238-1
EXTRACTOR



TE Part # 552285-1
ASSY, PLUG, 64 POS, B SLOT



TE Part # 229384-1
TOOL, INSERTION, HAND, T-GRIP



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

Also in the Series | CHAMP Docking Connectors



Connector Caps & Covers(27)



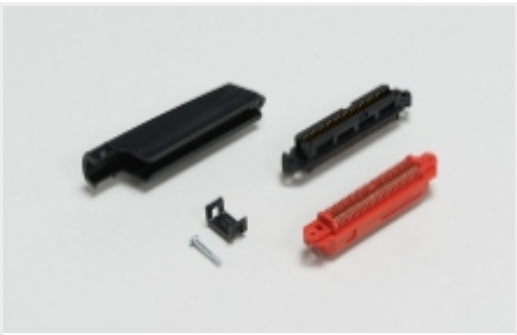
Connector Hardware(26)



Connector Strain Relief(2)



Docking Connectors(19)



IDC D-Sub Connectors(41)



Panel Mount D-Sub Connectors(5)

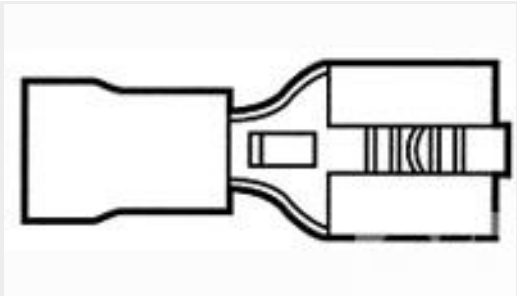
Customers Also Bought



TE Part #CS9495-000
SEB-F



TE Part #0662-207-1282
CONT SOC ASSY



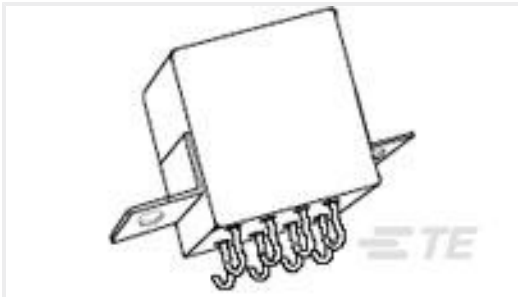
TE Part #42599-2
RECEPT,PIDG FASTON 22-18 250



TE Part #213337-1
DUST COVER,MIL 600



TE Part #2-1609034-1
30ESB6=F8329



TE Part #1-1617752-0
FCA-210-CY9



TE Part #2000713-1
RA Keyed Guide Mod, Vita 46, Machined



TE Part #5554381-2
RCPT ASSY, 64 POSN,INT LKG LCH



TE Part #2-6609129-3
5EFM1S=F8107



TE Part #8-1393139-0
MDR-5161=MDR

Documents

Product Drawings
ASSY, PLUG, 64 POS, B SLOT
English

CAD Files
Customer View Model
ENG_CVM_552276-1_H.3d_igs.zip
English
Customer View Model



[ENG_CVM_552276-1_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_552276-1_H.2d_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English