



Connectors > D-Shaped Connectors > D-Sub Connectors > Solder D-Sub Connectors



Connector & Housing Type: **Plug**

Connector System: **Wire-to-Panel**

Number of Positions: **25**

D-Sub Contact Size: **20**

D-Sub Shell Size: **3**

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Wire-to-Panel
D-Sub Shell Size	3
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	25
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Body Features

Color	Black
Shell Material	Steel
Shell Plating Material	Tin over Nickel

Contact Features

Contact Type	Pin
Contact Mating Area Plating Thickness	.02 µm



Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass
D-Sub Contact Size	20
Contact Current Rating (Max)	3 A

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Clinch Nut, 4-40 UNC
Connector Mounting Type	Panel Mount

Housing Features

Enclosure	Without
Centerline (Pitch)	2.76 mm[.108 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with lead free solder

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-AM7-248H5
IDC D-Sub: Receptacle Assembly,
Wire to Wire, Signal, 2.77 mm

TE Part # 5745134-1
CABLE CLAMP KIT,SZ 3

Customers Also Bought

TE Part #1-292230-6
MINI COMMON TERMINATION
HEADERS

TE Part #1-6609008-3
CORCOM EJJ SERIES IEC FILTERED
INLETS

TE Part #1757819-6
AMPLIMITE,ASY,PLUG,STD,109,ZN,1,
CT

TE Part #1-102387-0
50 MODIV HSG COMP DR .100 POL

TE Part #1-1658622-0
50 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #1658622-1
10 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #87756-4
MOD IV RECP PLTD 15 SEL

TE Part #2-1419128-8
STD OEG Miniature PCB OJ/OJE Pow
Relays

TE Part #1-2134249-3
D3900 SPRING CLAMP REC 3P w
/oSEAL-typeA

TE Part #103916-2
20 SYSTEM 50 HDR DRST UNSHRD

Documents



Product Drawings

25 PLUG SOLDER CUP STD DUPL, R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-747912-4_U_c-5-747912-4-u.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-747912-4_U_c-5-747912-4-u.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-747912-4_U_c-5-747912-4-u.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Environmental Compliance

MD_5-747912-4_09102015636_dmtec

English

MD_5-747912-4_09102015636_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English