



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



Connector & Housing Type: **Plug**

Number of Positions: **9**

Contact Size: **Size 20**

Connector Shell Size: **1**

Mating Retention: **With**

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Ground Feature Type	Grounding Indents
Connector & Housing Type	Plug
Connector Shell Size	1

Configuration Features

Number of Positions	9
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Body Features

Shell Plating Material	Tin
Cable Exit Angle	180°
Primary Product Color	Black
Insert Material	PBT

Contact Features

Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
	.8 μin
Contact Type	Pin
Contact Size	Size 20

Termination Features

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Termination Method to Wire & Cable	Solder
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Mechanical Attachment

PCB Mount Retention Type	None
Mating Retention	With
Mating Retention Type	Jackscrew

Housing Features

Shell Material	Steel
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Dimensions

Wire Size	20 AWG
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Operation/Application

Shielded	Yes
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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: JUL 2019 (201) 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>

Customers Also Bought

TE Part #1879061-1
CPF0402 3K0 0.1% 25PPM 5K RL

TE Part #1879624-1
H4 122K 1% 50PPM

TE Part #5-2176406-2
3560 130R 1%

TE Part #2-1825142-4
AE103MD1AB04

TE Part #5-1879744-9
RP 1J 205R 0.1% 15PPM CUT LENGTH

TE Part #415490-3
JACK,PCB,MINI-SMB RTANG 75 OHM

TE Part #606375N002
202D263-4-61-0-CS5077

Documents

- CAD Files

Customer View Model

[ENG_CVM_1571650-5_D3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1571650-5_D3.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1571650-5_D3.2d_dxf.zip](#)

English

3D PDF

English

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

- Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - Cable Connectors](#)

English

- Instruction Sheets

[Instruction Sheet \(U.S.\)](#)



English

[Agency Approvals](#)

[UL Report](#)

English