



Connectors > D-Shaped Connectors > D-Sub Connector Contacts > D-Sub Connector Contacts: Pin, Brass, Signal, Size 20



Contact Type: **Pin**

Contact Size: **Size 20**

Contact Base Material: **Brass**

Contact Mating Area Plating Material: **Gold**

Termination Method to Wire & Cable: **Crimp**

[All D-Sub Connector Contacts: Pin, Brass, Signal, Size 20 \(50\)](#)

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
-----------------------------------	--------------

Contact Features

Contact Underplating Material	Nickel
Contact Type	Pin
Contact Size	Size 20
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1.2 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Dimensions

Wire Size	.03 – .08 mm²
-----------	---------------

Usage Conditions



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

Operation/Application

Circuit Application	Signal
---------------------	--------

Identification Marking

Contact Color Code	Black
--------------------	-------

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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>

Customers Also Bought







TE Part #1658650-1
KIT,HDP-20,OVRMLD,PLUG,SIZE 4,




TE Part #827551-3
JUNIOR TIMER CONNECTOR-HSG




TE Part #66505-9
SOCKET CONTACT, 20 DF




TE Part #171822-3
EIS REC. HSG 3P-NATURAL




TE Part #171822-2
EIS REC. HSG 2P-NATURAL




TE Part #794184-1
02P MINI UMN2 PLUG HSG UL94V0



TE Part #926887-1
UNIV.M-N-L.PIN



TE Part #603891J001
V4-1.0-0-SP-SM



TE Part #66506-2
D-Sub Connector Contacts: Pin, Brass,
Signal, Size 20

Documents

Product Drawings

20DF COSI PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_166997-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_166997-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_166997-2_O.3d_stp.zip

English

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

Product Specifications



Application Specification

English