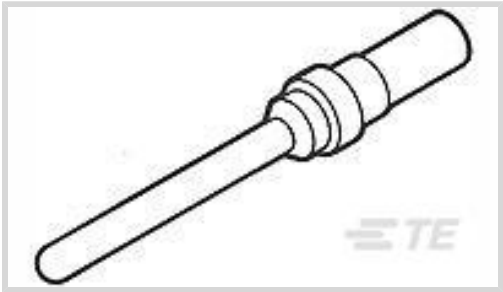




Connectors > D-Shaped Connectors > D-Sub Connector Contacts



Contact Type: **Pin**

D-Sub Contact Size: **20**

Contact Base Material: **Copper Alloy**

Contact Mating Area Plating Material: **Gold**

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

Features

Product Type Features

Product Type	Contact
Connector & Contact Terminates To	Wire & Cable

Body Features

Color Code	Yes
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Contact Features

Pin Diameter	.04 mm
Contact Color Bands	Black, Red
	50 µin
Contact Style	Long
Contact Underplating Material	Copper
Contact Type	Pin
D-Sub Contact Size	20
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Post Length	.33 mm
Termination Method to Wire & Cable	Crimp



Dimensions

Insulation Diameter (Max)	.07 mm[1.83 in]
Post Diameter	.07 mm[1.73 in]
Wire Size	.08 – .15 mm²

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

High Current	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Package

Other

Comment	Contact is color coded.
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (1.2% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

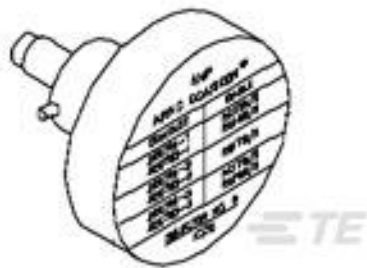
Product Compliance Disclaimer

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>

Compatible Parts



TE Part # 601966-5
K13-1 POSITIONER



TE Part # 601966-1
CRIMPING TOOL M22520/2-01

Customers Also Bought



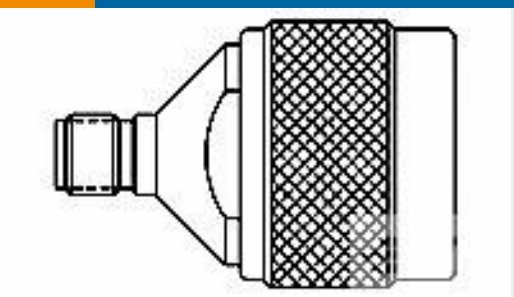
TE Part #171506-1
PIDG RING (22-18)



TE Part #1969443-4
EP 2.5 TPA Retainer, 4 Pos



TE Part #1969443-5
EP 2.5 TPA Retainer, 5 Pos



TE Part #1057377-1
3082 2240 00,ADAPTER,N TO SMA



TE Part #1744417-9
9 POS EP 2.5 HSG, GLOW WIRE



TE Part #9-520181-2
ULTRA-FAST 187 ASSEMBLY REC 22-18 TPBR



TE Part #1969443-9
EP 2.5 TPA Retainer, 9 Pos



TE Part #1-1969443-0
EP 2.5 TPA Retainer, 10 Pos



TE Part #1744417-4
4 POS EP 2.5 HSG, GLOW WIRE



TE Part #1-2132415-0
EP2.5 Shrouded HDR ASSY 10P VERT w/oboss

Documents



Product Drawings

PIN CONTACT, SZ 20

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_206794-4_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_206794-4_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_206794-4_N.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

Instruction Sheets

Instruction Sheet (U.S.)

English