



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
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Contact Features

Mating Pin Diameter	1 mm
Contact Mating Area Plating Material Thickness	.8 µm
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
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

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Snap-In
Wire Insulation Support	With

Dimensions

Insulation Diameter (Max)	1.02 mm
Compatible Insulation Diameter Range	.5 – 1.02 mm[.02 – .04 in]
Wire Size	.032 – .09 mm²

Usage Conditions

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

Circuit Application	Signal
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Identification Marking

Contact Color Code	Black
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Packaging Features

Packaging Quantity	12500
Packaging Method	Reel

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>


Compatible Parts




TE Part # 91285-1
INSERT/EXTRACT TOOL ASSEMBLY



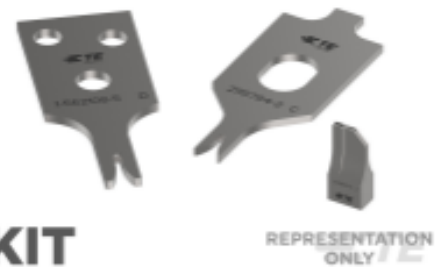
TE Part # 2-2837676-2
OCEAN-2.0-APPLICATOR-S-033F0500



TE Part # 2837676-2
OCEAN-2.0-APPLICATOR-S-033F0500



TE Part # 7-2837676-2
OCEAN-2.0-APPLICATOR-S-033F0500



TE Part # 7-2837676-7
OCEAN_2.0_SPARE_PART_KIT-033F0500

Customers Also Bought



TE Part #5068074011
CGPT1 Heat shrink Tubing



TE Part #6016734001
CGPT-6/2-2-SP




TE Part #969047-3
MODU CRIMP CONTACT




TE Part #1-966830-4
HD20 CONNECTOR KIT







TE Part #1-966831-4
HD22 CONNECTOR KIT



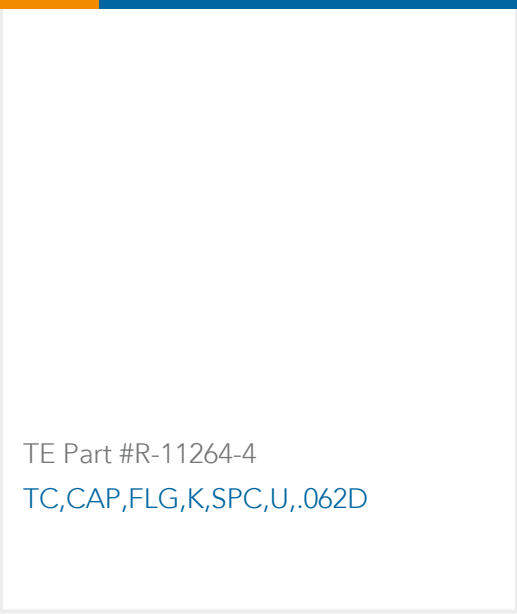
TE Part #2-879202-8
ANVIL
AMBOSS



TE Part #838389-E
IDCCS SMC 1,27 20 * AU AUI 280 PVC



TE Part #873269-3
ANVIL



TE Part #R-11264-4
TC,CAP,FLG,K,SPC,U,.062D

Documents

Product Drawings

20DP CRIMP PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_166995-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_166995-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_166995-2_V.3d_stp.zip

English

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Product Specifications

Application Specification

English