



Connectors > Contacts > Connector Contacts > D-Sub Conn Contacts: Socket, CuSn4, Square Posted, Signal, Size 20



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Contact Size: **Size 20**
Contact Base Material: **Phosphor Bronze**
Product Terminates To: **Printed Circuit Board**

[All D-Sub Conn Contacts: Socket, CuSn4, Square Posted, Signal, Size 20 \(4\)](#)

Features

Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	16.54 mm[.651 in]
Product Terminates To	Printed Circuit Board

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
	30 µin
Contact Type	Socket



Contact Mating Area Plating Material	Gold
Contact Size	Size 20
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3.1 A

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Wave solder capable to 265°C

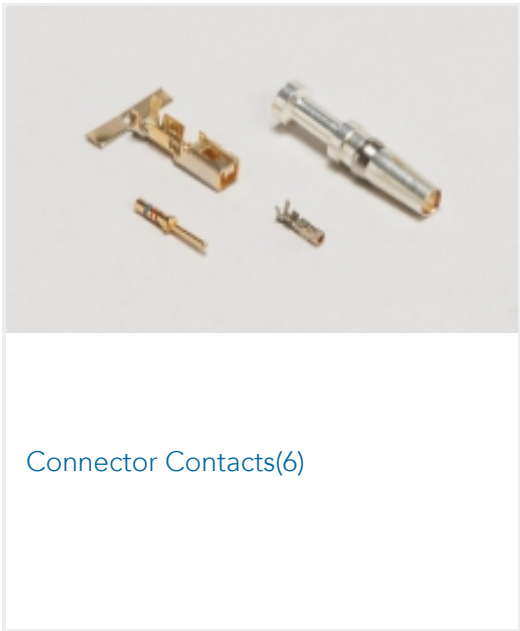
Product Compliance Disclaimer

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>

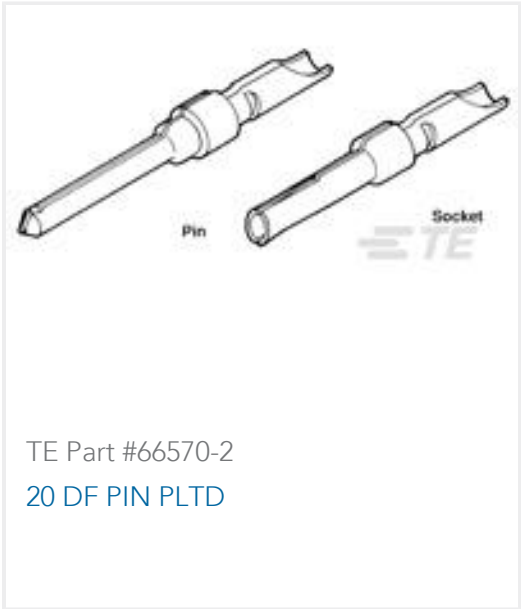
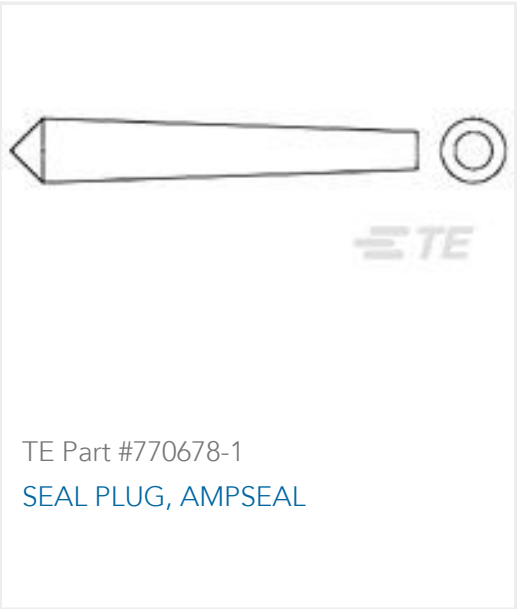
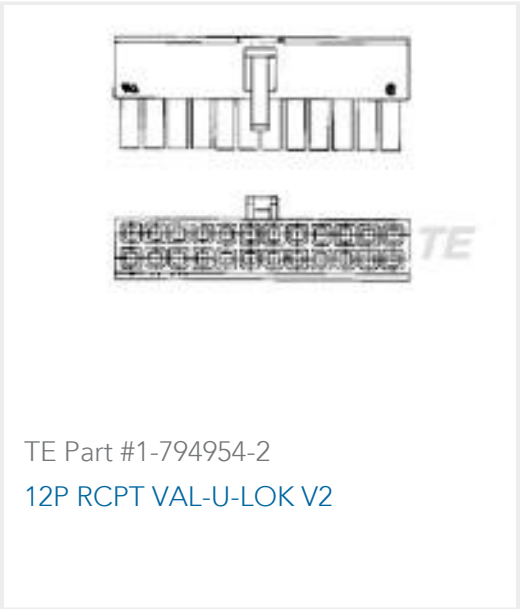
Compatible Parts



Also in the Series | **AMPLIMITE HDP**



Customers Also Bought



Documents

Product Drawings
20 DF SKT CONTACT DUPLEX/LP

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_6-745288-1_AP.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-745288-1_AP.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-745288-1_AP.3d_stp.zip](#)

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

[AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG](#)

English