

100503L ✓ ACTIVE

DEUTSCH

TE Internal #: 100503L

Connector Contacts, Socket, Gold, Gold, Size Size 20, 24 – 20 AWG

Wire Size, .25 – .5 mm² Wire Size, Crimp

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[Connectors >](#) [Rectangular Connectors >](#) [Connector Contacts](#)



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Gold**

Contact Size: **Size 20**

Wire Size: **24 – 20 AWG**

Features

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Size	Size 20
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Wire Size	.25 – .5 mm ²
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233)



SVHC > Threshold:

Pb (1.2% in Contact Lead-Copper Alloy)

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

Reflow solder capable to 245°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



TE Part # 0641-1-2031L
CONT PIN

Customers Also Bought



TE Part #100504L
CONT SOC ASSY



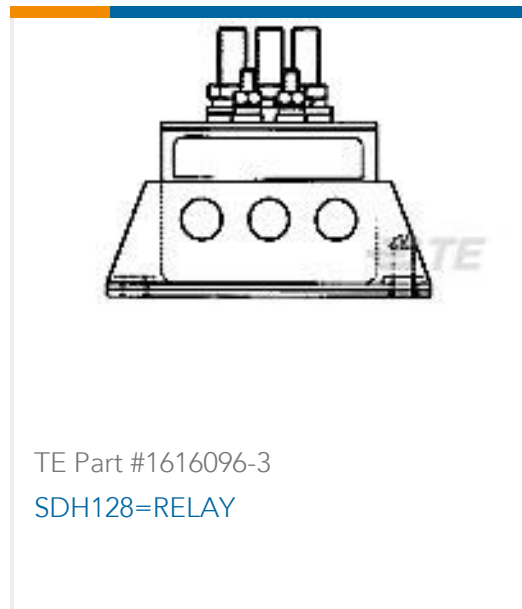
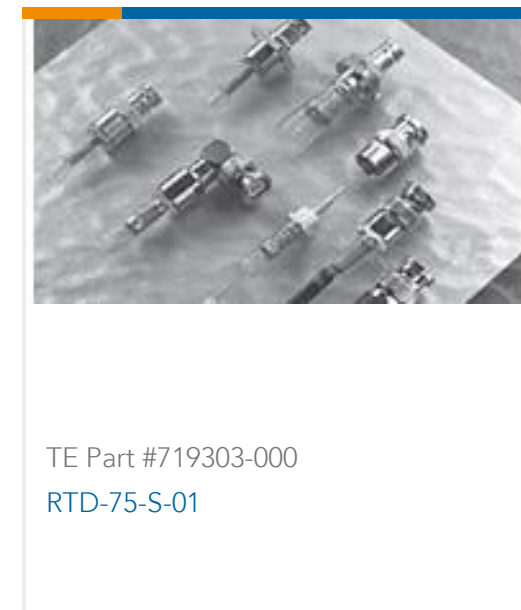
TE Part #38943-22L
CONT SOC ASSY



TE Part #38941-20L
CONT PIN



TE Part #38941-22L
CONTACTS



Documents

Product Drawings

CONT SOC ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_100503L_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_100503L_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_100503L_1.3d_stp.zip](#)

English

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