

DEUTSCH

TE Internal #: 100505L Socket Contact, Gold (Au), Size 12 Contact Size, 14 – 12 AWG, 2.5 – 4 mm² Wire, Crimp

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Connectors > Contacts > Connector Contacts



Contact Type: Socket

Contact Mating Area Plating Material: Gold (Au)

Wire Contact Termination Area Plating Material: Gold

Contact Size: Size 12

Wire Size: 14 – 12 AWG

Features

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold

Contact Size	Size 12
Contact Current Rating (Max)	23 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Dimensions	
	2.5 – 4 mm ²
Wire Size Product Compliance	
Product Compliance For compliance documentation, visit the product page on TE.com>	Compliant with Exemptions
Product Compliance For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	Compliant with Exemptions
Product Compliance For compliance documentation, visit the product page on TE.com>	Compliant with Exemptions Compliant with Exemptions Restricted Materials Above Threshold

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SVHC > Threshold: Pb (1.2% in 74005430) 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.

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Halogen Content

Not reviewed 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 # 0641-3-1231L CONT PIN

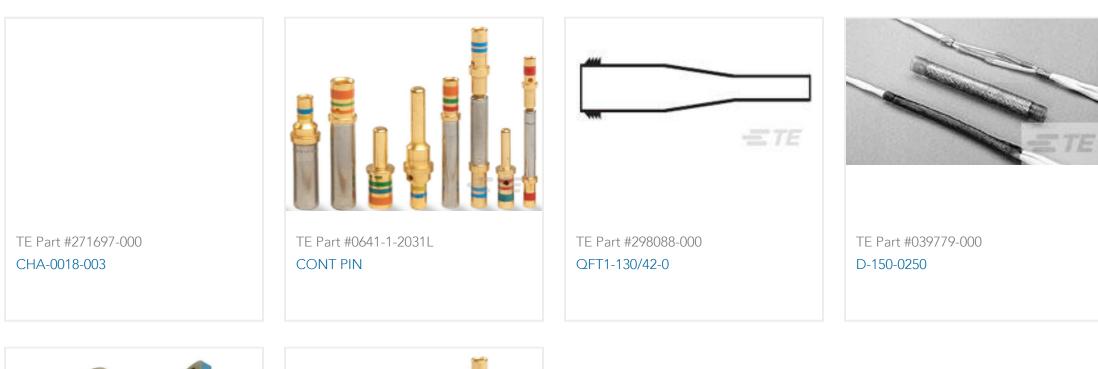
Customers Also Bought



100505L

Socket Contact, Gold (Au), Size 12 Contact Size, 14 – 12 AWG, 2.5 – 4 mm² Wire, Crimp







Documents

Product Drawings CONT SOC ASSY

English

CAD Files 3D PDF

3D

Customer View Model ENG_CVM_CVM_100505L_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_100505L_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_100505L_99.3d_stp.zip

English

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