

Triad 01 Crimp

TE Internal #: 5-1437720-6

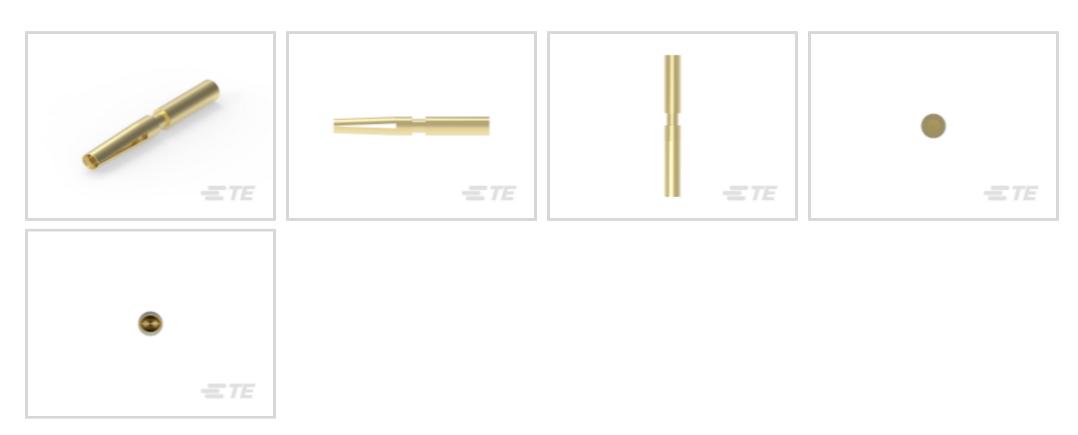
Socket Contact, Tribor, Discrete Wire, 20 AWG Wire Size, .5 mm²

Wire Size, Crimp, Brass, Signal, Triad 01 Crimp

View on TE.com >



Connectors > Contacts > Connector Contacts



Contact Type: Socket

Contact Mating Area Plating Material: Tribor

Wire Contact Termination Area Plating Material: Gold

Contact Retention Within Housing: Without

Compatible With Wire & Cable Type: Discrete Wire

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Contact Features	
Contact Mating Area Plating Material Thickness	4 μm
Contact Type	Socket
Contact Mating Area Plating Material	Tribor
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	Without
Contact Base Material	Brass
Contact Current Rating (Max)	3 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable
Dimensions	
Wire Size	.5 mm ²



Operation/Application

Circuit Application	Signal
Packaging Features	
Packaging Quantity	500
Packaging Method	Package

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
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4% 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	Hand solderable with lead free solder

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

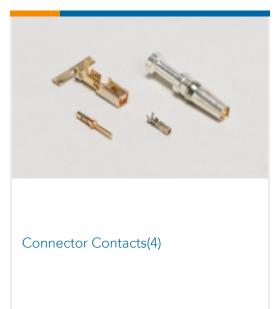


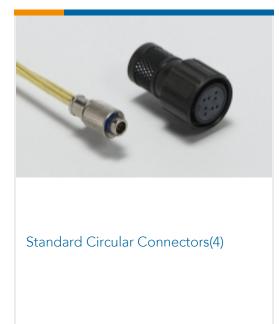






Also in the Series | Triad 01 Crimp





Customers Also Bought

















Documents

Product Drawings T01-CRIMP-S03

English

CAD Files

3D PDF

3D



Customer View Model

ENG_CVM_CVM_5-1437720-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1437720-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1437720-6_A.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