



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
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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
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Operation/Application

Circuit Application	Signal
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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



TE Part # 5-1437720-4
T01-CRIMP-P03

TE Part # 601966-1
CRIMPING TOOL M22520/2-01

TE Part # 1579003-1
POSITIONER TRIAD

Also in the Series

Triad 01 Crimp

Connector Contacts(4)

Standard Circular Connectors(4)

Customers Also Bought

TE Part # 5069854021
CGPT-9.5/4.8-0-SP

TE Part # 66597-2
III+ PIN,18-14,30AU/FL,STRIP

TE Part # 1-1437719-1
T01-0540-P03-MALE PLUG
CONNECTOR-CRIMP

TE Part # GA10K3A1IB
DISCRETE 10K OHMS,+/-0.2C FROM
0C TO 70C

TE Part # 61173-1
CMNL SOK 30-22 PTBR L/P

TE Part # 745508-8
FERRULE SPLIT RING, HD

TE Part # 2-35110-1
PIDG 12-10 R 1/4; TAPE

TE Part # 1-179228-2
CT CRIMP-2 REC HSG 12P NATURAL

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

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Product Specifications

[Application Specification](#)

English