



Triad 01 Crimp

TE Internal #: 5-1437720-6

Socket Contact, Tribor, Discrete Wire, 20 AWG, .5 mm² Wire, 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 mm²
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Package
Packaging Quantity	500

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	Not Yet Reviewed
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

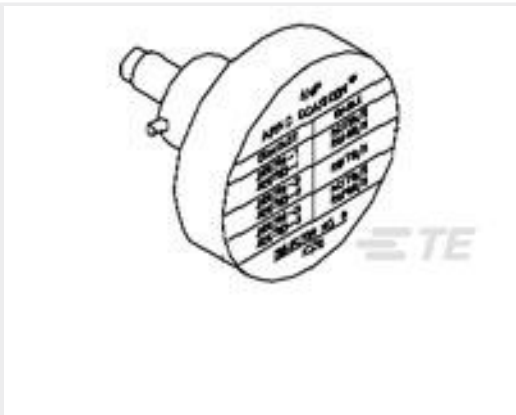
Compatible Parts



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 #206852-8
CPC RECPT ASSEMBLY SIZE 11-9




TE Part #5-1437720-5
T01-CRIMP-P05=TRIAD



TE Part #3-641209-6
06P MTA156 HDR ASSY FL ST LF



TE Part #1-1437719-4
T01-0540-S05-FEMALE PLUG
CONNECTOR-CRIMP



TE Part #2-87195-1
MOD IV RECP LP



TE Part #2151014-1
OCEAN_2.0_APPLICATOR-S-
042F048O-RSM



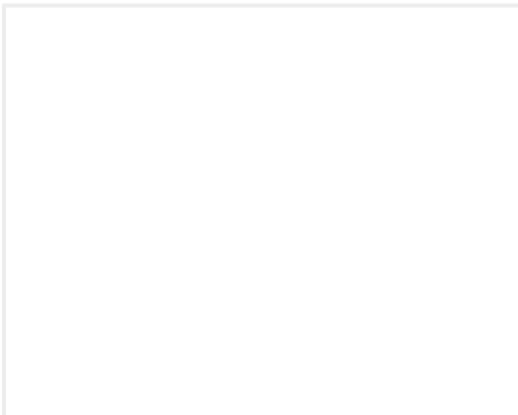
TE Part #1-1437719-1
T01-0540-P03-MALE PLUG
CONNECTOR-CRIMP



TE Part #8-1437719-7
T01-0580-P05-MALE REC PANEL
MOUNT SOLDER



TE Part #1-1437719-2
T01-0540-P05-MALE PLUG
CONNECTOR-CRIMP



TE Part #86519-000
FPM102 PROXIMITY DEVICE



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