5-1437720-6 ✔ ACTIVE

Triad 01 Crimp

TE Internal #: 5-1437720-6

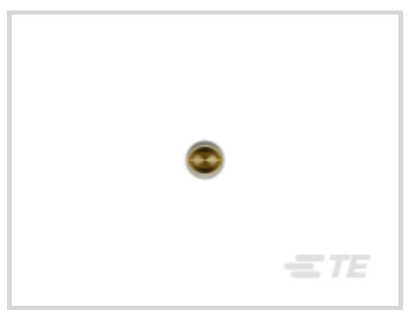
Tribor, Socket Contact, 20 AWG, .5 mm² Wire, Discrete Wire, Crimp, Brass, Signal, Triad 01 Crimp

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

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

Operation/Application

Circuit Application	Signal

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: JUNE 2025 (250) 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 < 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

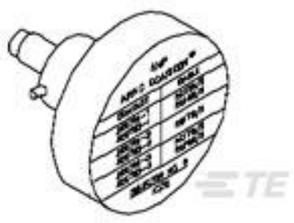
Compatible Parts



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



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



TE Part # 1579003-1
POSITIONER TRIAD

Also in the Series | Triad 01 Crimp



Connector Contacts(4)



Standard Circular Connectors(4)

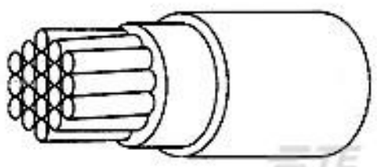
Customers Also Bought



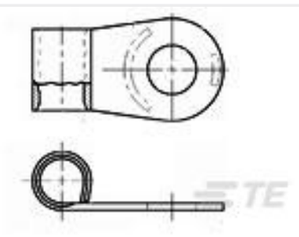
TE Part #810106-SF
FN2030-20-08



TE Part #5677862005
RNF-3000-9/3-9-STK



TE Part #4151613001
99M0111-24-2



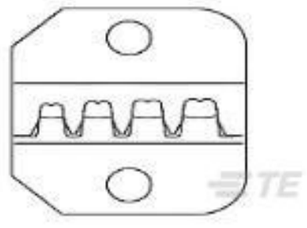
TE Part #36271
TERMINAL,SOLIS FLAG R 12-10 10



TE Part #1-456401-6
CRIMPER, WIRE .042 "F"



TE Part #776438-3
AS16,CAP ASSY,ST,12P,N SEAL,CODE C



TE Part #1424050-1
PREMIUM SDE DIE BNC



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



TE Part #2-1803125-5
CRIMPER,WIRE,F NON-TYPICAL RK VALUES



TE Part #9-2119784-5
CRIMPER INSULATION O PREMIUM

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