5-1437720-7 ✔ ACTIVE

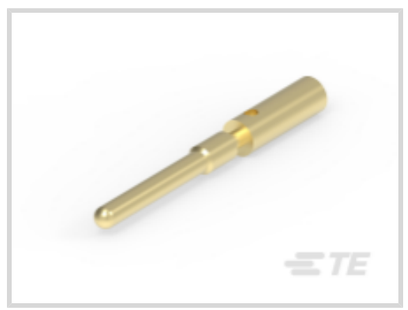
Triad 01 Crimp

TE Internal #: 5-1437720-7

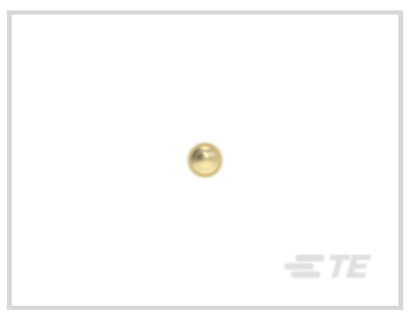
Socket Contact, Tribor, 60 VAC, 60 VDC, Discrete Wire, 26 – 22 AWG, .14 – .34 mm² Wire, Crimp, Brass, Signal, Triad 01 Crimp

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Socket**

Contact Mating Area Plating Material: **Tribor**

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **60 VDC**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	60 VDC

Contact Features

Contact Orientation	Straight
Barrel Type	Closed
Contact Mating Area Plating Material Thickness	4 µm[157.48 µin]
Contact Length	10.95 mm[.431 in]
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)	1 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Wire Size	.14 – .34 mm²

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

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	Compliant with Exemptions
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 (1.75% in 35306511186) **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

Compatible Parts

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

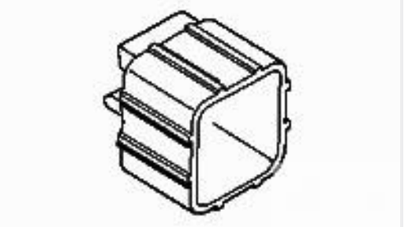
Also in the Series | Triad 01 Crimp

Connector Contacts(4)

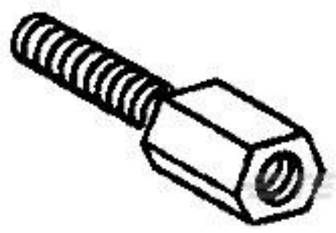
Standard Circular Connectors(4)

Customers Also Bought

TE Part #DT4P-BT-BK
BOOT, 4P, REC, ST, BLK



TE Part #174985-7
8 POS. DL PLATE FOR CAP MK II+



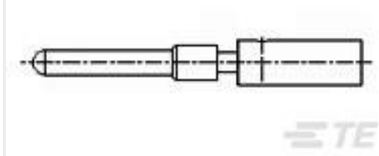
TE Part #829068-1
HD SCHRAUB-SICHERG

TE Part #963961-2
FF 110 TAB 0.2-0.5MM2 .070 F PTP CUZN30

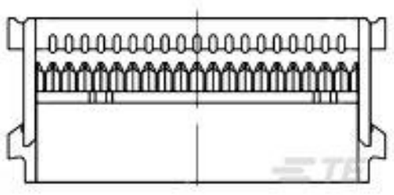
TE Part #1-1437719-1
T01-0540-P03-MALE PLUG CONNECTOR-CRIMP

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

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



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



TE Part #1658526-4
609-1030LF FEM SOCKT,LEAD FREE

TE Part #5-1437720-3
T01-500-3.5=INDUSTRIAL CONNECT

Documents

Product Drawings

T01-CRIMP-S05=TRIAD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1437720-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1437720-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1437720-7_A.3d_stp.zip

English

Product Specifications

Application Specification

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

5-1437720-7