31770 ✔ ACTIVE

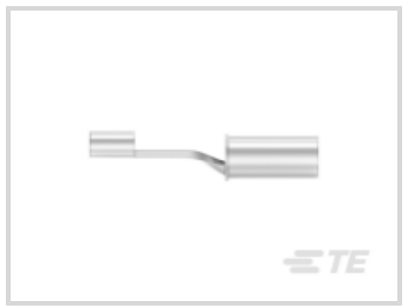
DIAMOND GRIP | STRATO-THERM DIAMOND GRIP

TE Internal #: 31770

Tin, Uninsulated, 22 – 16 AWG Terminal Knife Disconnect Splice, . 26 – 1.65 mm² Wire, .561 – 3.26 kcmil, STRATO-THERM DIAMOND GRIP

View on TE.com >

Terminals & Splices > Knife Disconnects




Body Plating Material: **Tin**

Wire Insulation Support: **With**

Compatible Insulation Diameter (Max): **3.18 mm [.125 in]**

Wire Size: **.26 – 1.65 mm²**

Features

Body Features

Body Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Wire Size	.561 – 3.26 kcmil

Usage Conditions

Insulation Option	Uninsulated

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

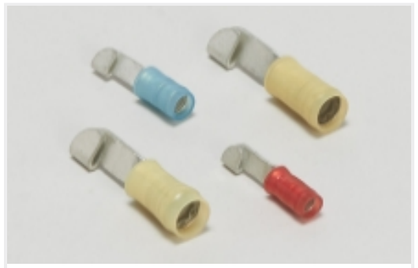
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 49512
DAHT DIAMOND GRIP 22-16 ASSY

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(3)

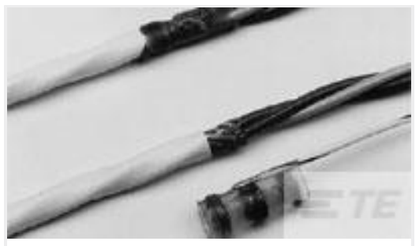


Ring Terminals(60)



Splices(8)

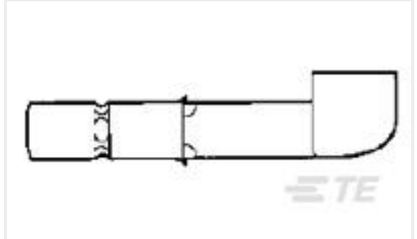
Customers Also Bought



TE Part #691091-000
CWT-9004



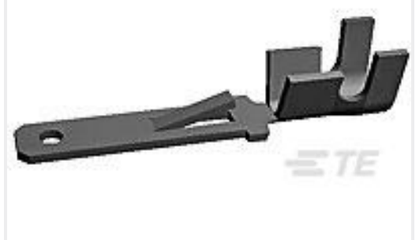
TE Part #054955-000
CWT-9001



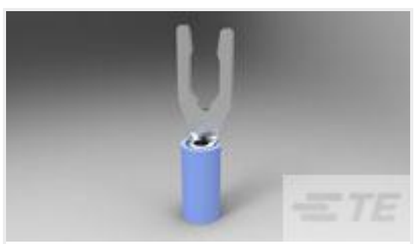
TE Part #31943
KNIFE DISCONNECT,DG 16-14



TE Part #33458
TERMINAL,SOLIS R 12-10 1/4



TE Part #42565-2
FF 250 TAB 18-14AWG TPBR PRE CRIMPED



TE Part #52421-1
TERMINAL,PIDG SPR SPD 16-14 8



TE Part #170889-3
SLEEVE DIA5 SHUR PLUG NAT



TE Part #320555
KNIFE DISCONNECT,N PIDG 22-16



TE Part #1423157-2
7012AB=RLY,STD,ON,2P,120VAC,5S



TE Part #2-1423157-0
7012AH=RLY,STD,ON,2P,120VAC,30

Documents

Product Drawings

KNIFE DISCONNECT,DG 22-16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_31770_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_31770_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_31770_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Agency Approvals

Agency Approval Document

English