# 31943 ✔ ACTIVE

DIAMOND GRIP | STRATO-THERM DIAMOND GRIP

TE Internal #: 31943

Tin, Uninsulated, 16 – 14 AWG Terminal Knife Disconnect Splice, 1.04 – 2.62 mm² Wire, 2.05 – 5.18 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): **3.81 mm [ .15 in ]**

Wire Size: **1.04 – 2.62 mm²**

## Features

### Body Features

| | |
|---|---|
| Body Plating Material | Tin |

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |

### Dimensions

| | |
|---|---|
| Compatible Insulation Diameter (Max) | 3.81 mm[.15 in] |
| Wire Size | 2.05 – 5.18 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 |

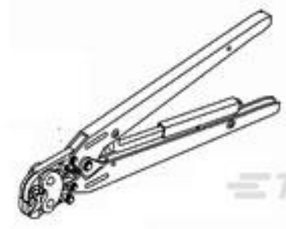
Product Compliance Disclaimer

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 # 2844990-1
KIT,BTLI,C HEAD

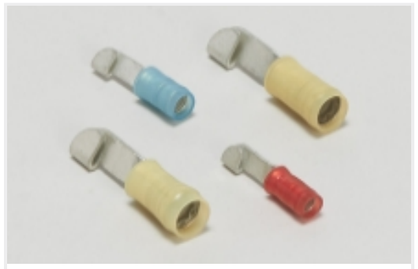


TE Part # 49513
DAHT DIAMOND GRIP 16-14 ASSY

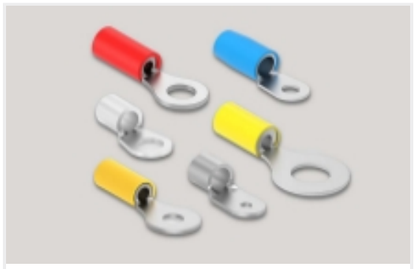


TE Part # 2844990-2
KIT,BTLI,C HEAD

## Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(3)



Ring Terminals(60)



Splices(8)

## Customers Also Bought



TE Part #DRC16-70SA-P013
PLG, 70P, BLK, N, SEAL BOND, A



TE Part #DRC70-BT
BOOT, 70P, 16SZ, PLG/REC, ST, BLK



TE Part #1393114-1
KUEP-3D15-24=KU-



TE Part #1393114-2
KUEP-3D15-48=KU



TE Part #4-1393117-5
KUP-11D15-24=KU



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



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



TE Part #2330274-3
SSRDC-200D40 = Hokey Puck,40A, 200V DC



TE Part #6609044-2
6VW1=F7255 S0



TE Part #9062290001
RPS-8-4/2.0-S1-9

## Documents

### Product Drawings

KNIFE DISCONNECT,DG 16-14

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_31943_E.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_31943_E.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_31943_E.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