31943 ✔ ACTIVE

DIAMOND GRIP | STRATO-THERM DIAMOND GRIP

TE Internal #: 31943

Knife Disconnects, Tin, Wire Insulation Support, 16 - 14 AWG Wire Size, 1.04 - 2.62 mm² Wire Size, 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
Operating Temperature Range	170 °C[338 °F]

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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

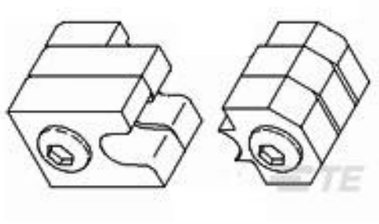
Compatible Parts



TE Part # 2844990-1
KIT,BTLI,C HEAD



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



TE Part # 46251-2
DIES DIAMOND GRIP 16-14 DIE SET



TE Part # 49513
DAHT DIAMOND GRIP 16-14 ASSY

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(4)



Ring Terminals(61)



Splices(8)

Customers Also Bought



TE Part # HD34-24-19SE-059
DEUTSCH HD30 Housings



TE Part # DT04-12PD-BE02
REC, 12P, BRN, N, ENH KEY, CAP, D



TE Part # 325401
TERMINAL,AMPOWER 2/0 .265

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 Conditionsof use.

Agency Approvals

Agency Approval Document

English