

31943 ✓ ACTIVE

DIAMOND GRIP | STRATO-THERM DIAMOND GRIP

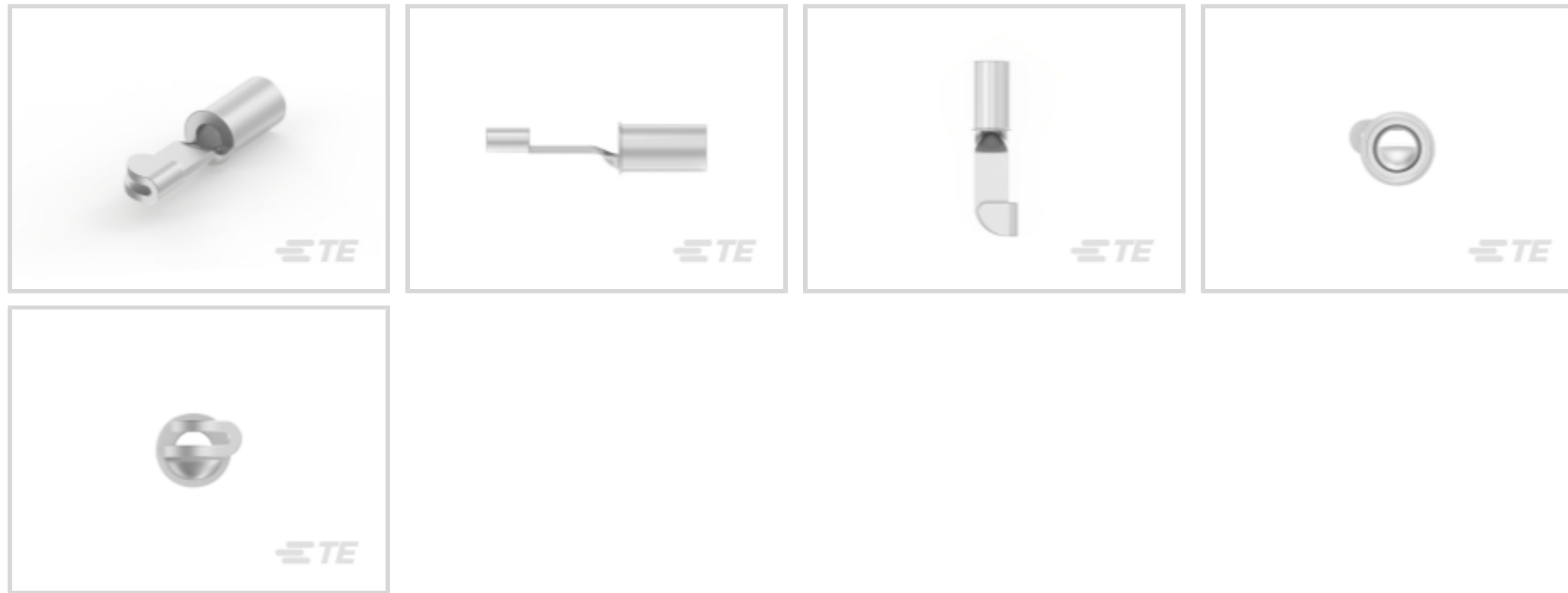
TE Internal #: 31943

Knife Disconnects, Tin, Wire Insulation Support, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, STRATO-THERM DIAMOND GRIP

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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
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Mechanical Attachment

Wire Insulation Support	With
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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(69)



Splices(10)

Customers Also Bought

TE Part #499252-4
Bus Connector: Strain Relief, ATATE Part #1924464-2
SOC, SF, SIZE 16, 18-20 AWG, NI/SNTE Part #6-1579007-0
EXTRACTION TOOLTE Part #1419111-2
20C217=SPRING,HOLD-DOWN,KH,.03TE Part #66099-1
III+ PIN,18-16,30AU>10,LPTE Part #66101-1
III+ SKT,18-16,30AU>10,LPTE Part #7580142002
DWP-125-3/8-0-STKTE Part #58611-2
PRO-CRIMP DIE MOS REC

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

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[Agency Approvals](#)

[Agency Approval Document](#)

English