



DIAMOND GRIP

TE Internal #: 31763

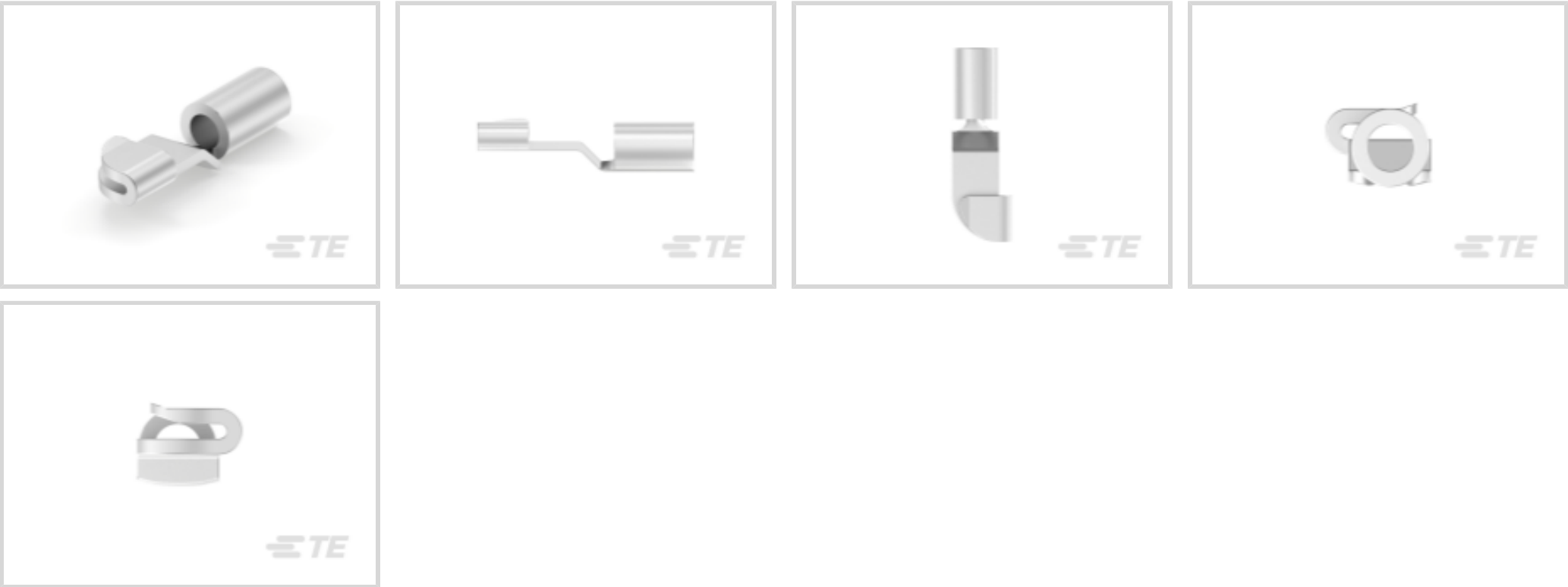
Knife Disconnects, Tin, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm²

Wire Size, 2.05 – 5.18 kcmil Wire Size, Loose Piece, Uninsulated, 338

°F [170 °C]

[View on TE.com >](#)

Terminals & Splices > Knife Disconnects



Body Plating Material: **Tin**
Wire Insulation Support: **Without**
Wire Size: **2.05 – 5.18 kcmil**

Features

Body Features

Body Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2.05 – 5.18 kcmil
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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
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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

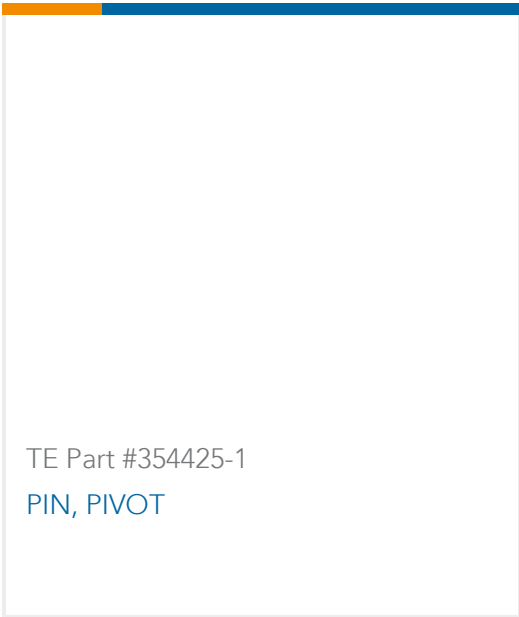
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 49513
DAHT DIAMOND GRIP 16-14 ASSY

Customers Also Bought



TE Part #354425-1
PIN, PIVOT



TE Part #5-547505-2
SPRING, COMPRESSION

Documents

Product Drawings

KNIFE DISCONNECT,STD B 16-14

English

CAD Files

Customer View Model

ENG_CVM_CVM_31763_6.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_31763_6.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_31763_6.3d_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