

31763 ✓ ACTIVE

DIAMOND GRIP

TE Internal #: 31763

Tin, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2.05 – 5.18

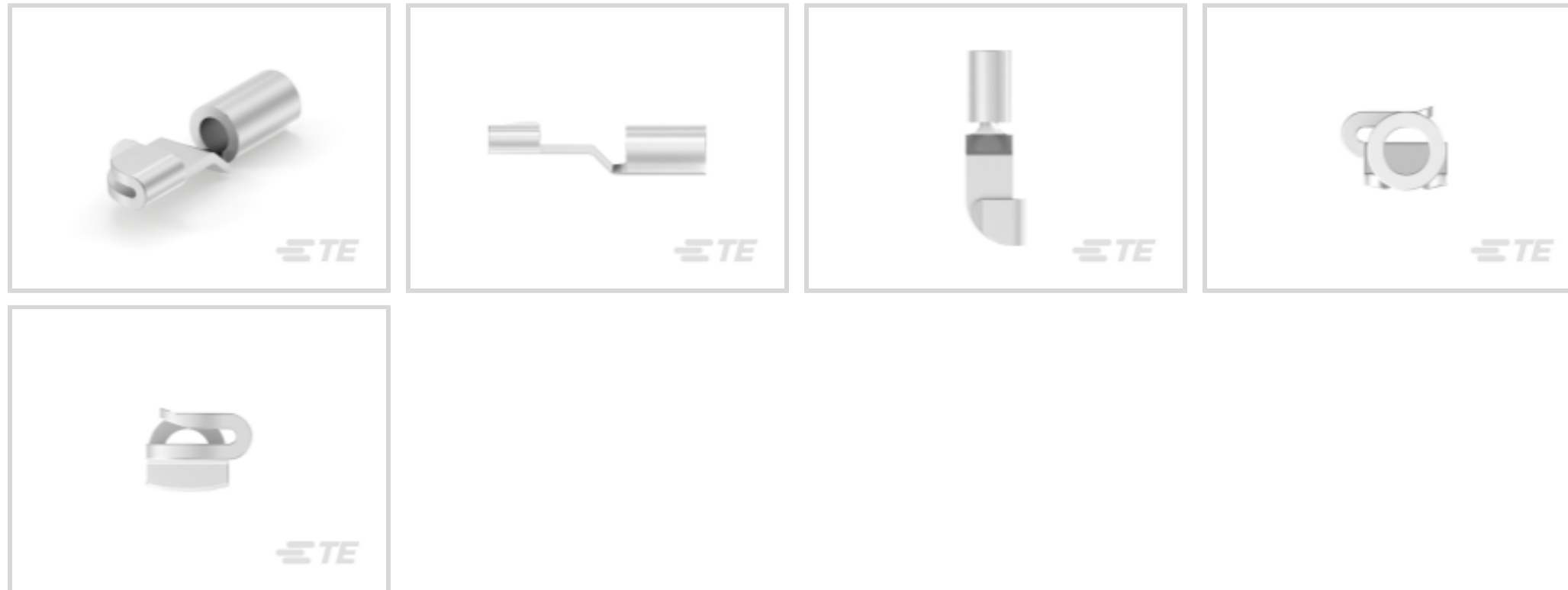
kcmil Wire Size, Loose Piece, Uninsulated, 170 °C [338 °F], Knife

Disconnects

[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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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



Customers Also Bought



TE Part #1658608-3
IDC D-Sub: Plug Assembly, Low
Profile, Signal, 2.77 mm



TE Part #1658657-1
KIT,HDP-20,ENCLSUR,PLUG,SIZE 2



TE Part #1658656-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 2



TE Part #1658654-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 1



TE Part #1658655-1
KIT,HDP-20,ENCLSUR,PLUG,SIZE 1



TE Part #1658610-3
15 POS HDF RCPT, MS, LEAD FREE



TE Part #206434-1
CPC PLUG ASSEMBLY SIZE 11-8



TE Part #747275-3
015 LP HDF STRAIN RELIEF



TE Part #747275-4
009 LP HDF STRAIN RELIEF

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

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Agency Approvals



Agency Approval Document

English