

8-32448-1 ✓ ACTIVE



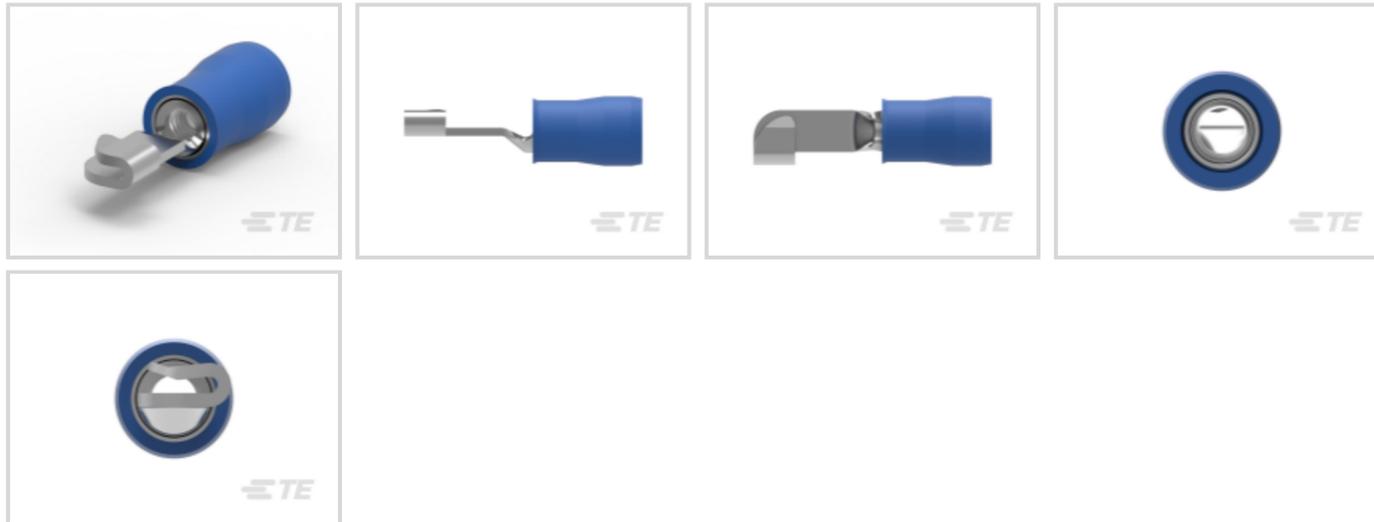
PIDG

TE Internal #: 8-32448-1

Knife Disconnects, Tin, Wire Insulation Support, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2.05 – 5.18 kcmil Wire Size, Loose Piece, PIDG

[View on TE.com >](#)

Terminals & Splices > Knife Disconnects > PIDG Knife Disconnect Splices



Body Plating Material: Tin

Wire Insulation Support: With

Accepts Wire Insulation Diameter (Max): 4.32 mm [.17 in]

Wire Size: 1.04 – 2.62 mm²

[All PIDG Knife Disconnect Splices \(9\)](#)

Features

Product Type Features

Sealable	No
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Body Features

Insulation Sleeve Material	Nylon
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Body Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter (Max)	4.32 mm [.17 in]
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Wire Size	2.05 – 5.18 kcmil
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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Packaging Features



Packaging Quantity	100
Packaging Method	Loose Piece

Other

Barrel Color	Blue
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

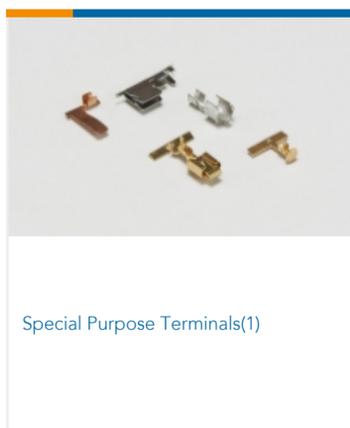
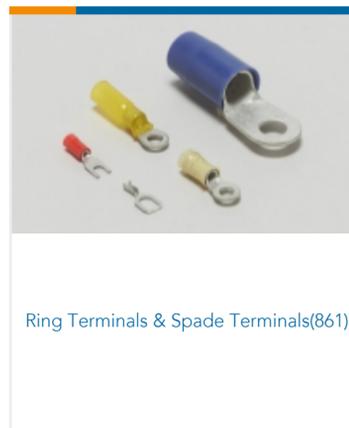
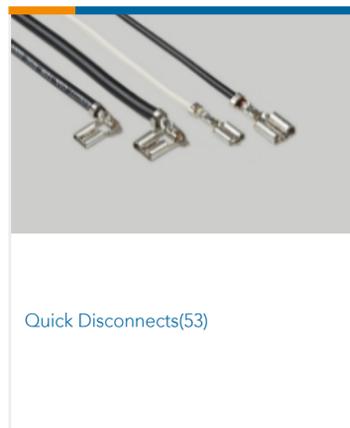
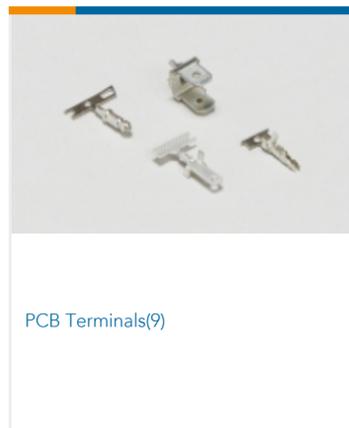
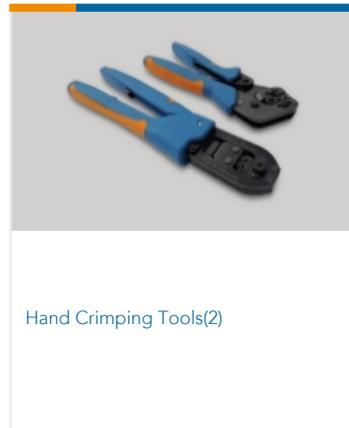
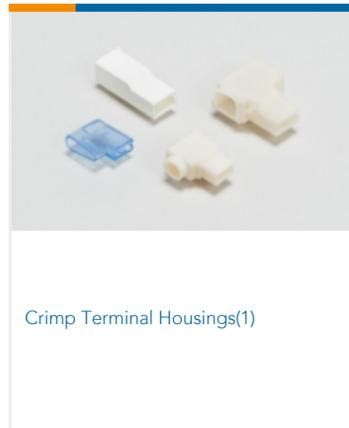
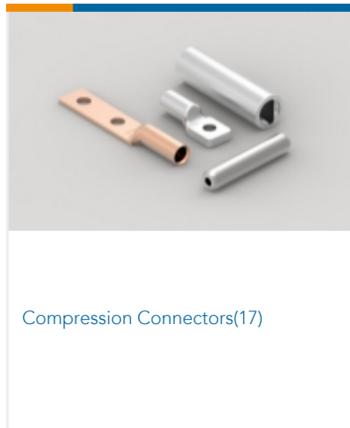
Product Compliance Disclaimer

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



Also in the Series | PIDG



Documents



Product Drawings

KNIFE DISCONNECT,PIDG 16-14

English

CAD Files

Customer View Model

[ENG_CVM_8-32448-1_G1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-32448-1_G1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-32448-1_G1.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-32448-1_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-32448-1_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-32448-1_U.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English