8-32448-1 ✔ ACTIVE

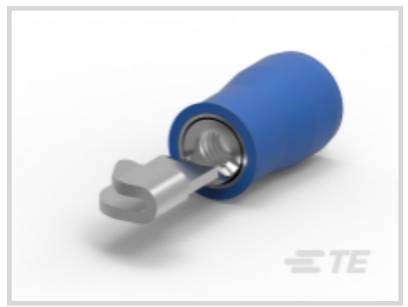
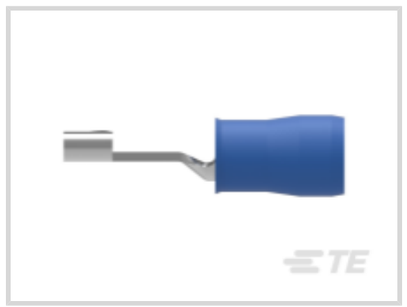
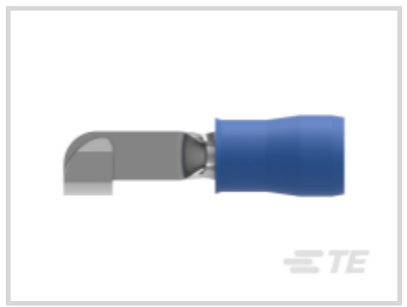
PIDG

TE Internal #: 8-32448-1

Blue, Tin, Partially Insulated, 16 – 14 AWG Terminal Knife Disconnect Splice, 1.04 – 2.62 mm² Wire, 2.05 – 5.18 kcmil, Wire Insulation Support, PIDG

View on TE.com >

Terminals & Splices > Knife Disconnects > PIDG Knife Disconnect Splices



Body Plating Material: **Tin**

Wire Insulation Support: **With**

Barrel Color: **Blue**

Compatible Insulation Diameter (Max): **4.32 mm [.17 in]**

Wire Size: **16 – 14 AWG**

All PIDG Knife Disconnect Splices (9)

Features

Body Features

Insulation Material	Nylon
Body Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

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

Usage Conditions

Insulation Option	Partially Insulated

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Other

Barrel Color	Blue

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 169404
CERTI-LOK DIE

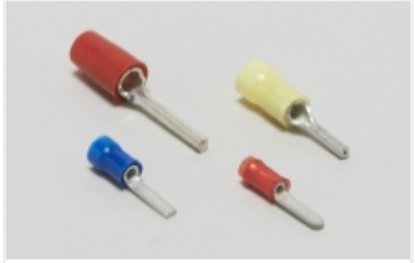


TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



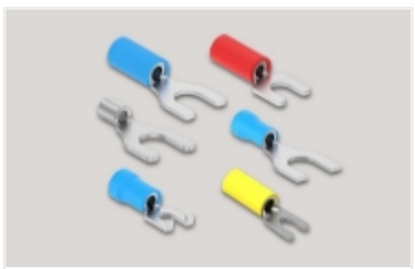
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)

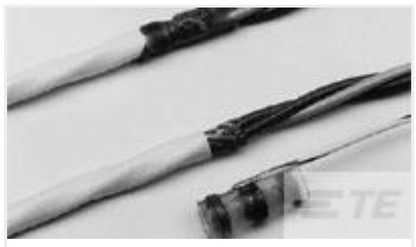


Special Purpose Terminals(1)



Splices(41)

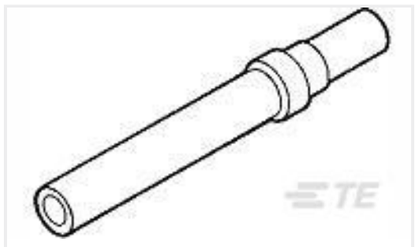
Customers Also Bought



TE Part #343648-000
SO63-3-55-20-90



TE Part #CAT-P592-K742
PIDG Knife Disconnect Splices



TE Part #205090-1
HD 20 SOCKET CONTACT



TE Part #206486-2
CPC RECPT ASSEMBLY SIZE 11-9



TE Part #608036-1
SILICONE FUSION TAPE,1"X36'

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English