

32447 ✓ ACTIVE

PIDG

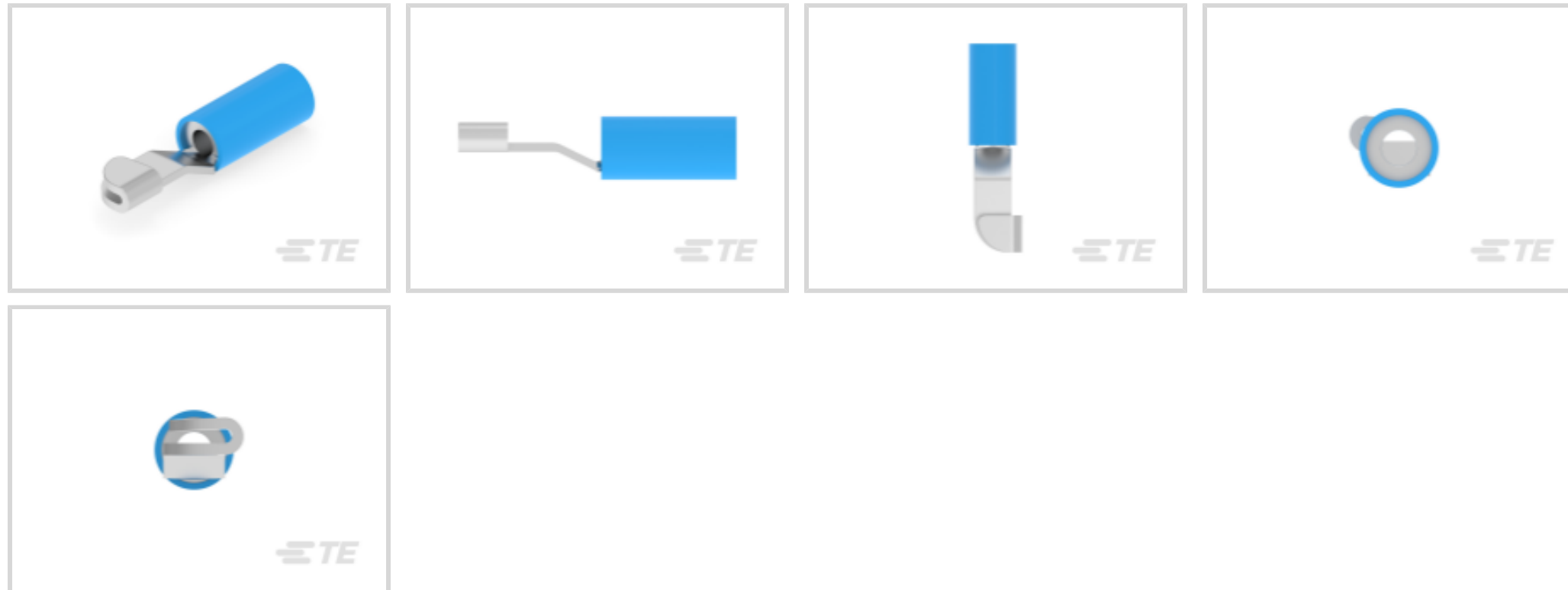
TE Internal #: 32447

Knife Disconnects, Tin, Wire Insulation Support, 16 - 14 AWG Wire Size, 1.04 - 2.62 mm<sup>2</sup> Wire Size, 2.05 - 5.18 kcmil Wire Size, Loose Piece, PIDG

[View on TE.com >](#)



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 mm<sup>2</sup>

## Features

### Body Features

Insulation Material	Vinyl
Body Plating Material	Tin

### 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	Partially Insulated
Operating Temperature Range	105 °C [221 °F]

### Packaging Features

Packaging Quantity	5000
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>	 <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</p>
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TE Part # 58423-1  
DIE, RBY IS9252



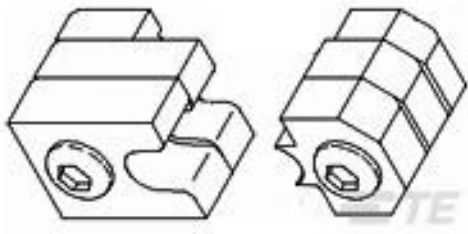
TE Part # 525691  
DAHT PG PIDG 16-14 ASSY



TE Part # 539691-2  
ERGO DIE R.B.Y



TE Part # 2063030-1  
SDE DIESET, RBY, UL



TE Part # 47807-1  
DIES PIDG 16-14 DIE SET



TE Part # 169400  
CERTI-LOK FRAME W/O DIES



TE Part # 169404  
CERTI-LOK DIE




TE Part # 1SET191001R0000  
CRIMP-HT

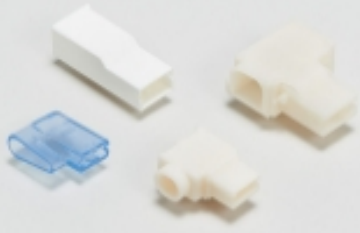


TE Part # 1SET191002R0000  
TET CRIMP-HT

Also in the Series | PIDG




Compression Connectors(17)




Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(41)




Hand Crimping Tools(2)




Knife Disconnects(11)



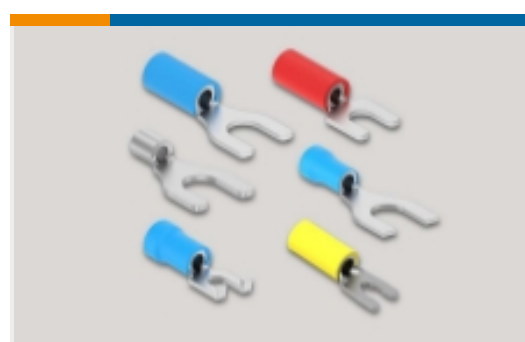
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

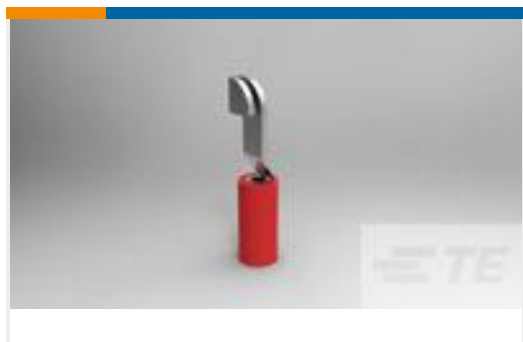
## Customers Also Bought



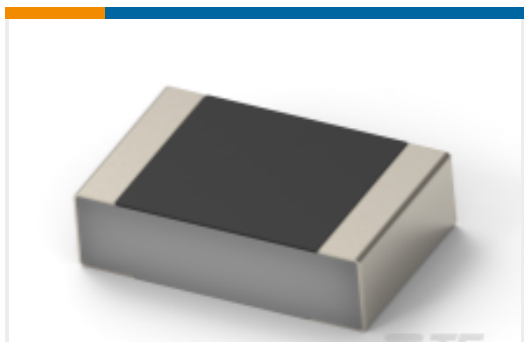
TE Part # 2-5747706-0  
09 RCPT SP/FMS BRDLK



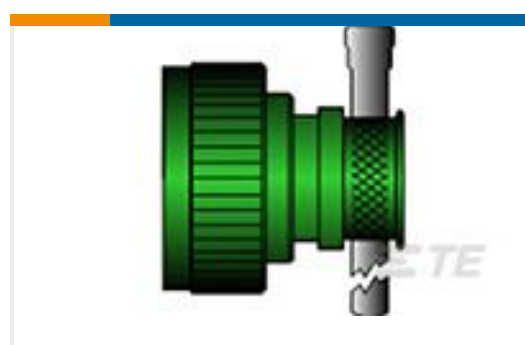
TE Part # 320566  
PIDG Knife Disconnect Splices



TE Part # 696451-1  
PIDG 22-16 K-D,NI-PL



TE Part # 9-2176453-4  
CPF 0201 53K6 0.1% 25ppm 1K RL



TE Part # CW3794-000  
R85049/85-14W02



TE Part # 1-2382055-2  
Right Angle Keyed Guide Module,  
315Degree



TE Part # 1755131-1  
MDR-4121-1-WGH-0=MDR-4121-  
1+TEST DATA

## Documents

### Product Drawings

[KNIFE DISCONNECT,PIDG 16-14](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_32447\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_32447\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_32447\\_N.3d\\_stp.zip](#)

English

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[Agency Approvals](#)

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English