

32446 ✓ ACTIVE

## PIDG

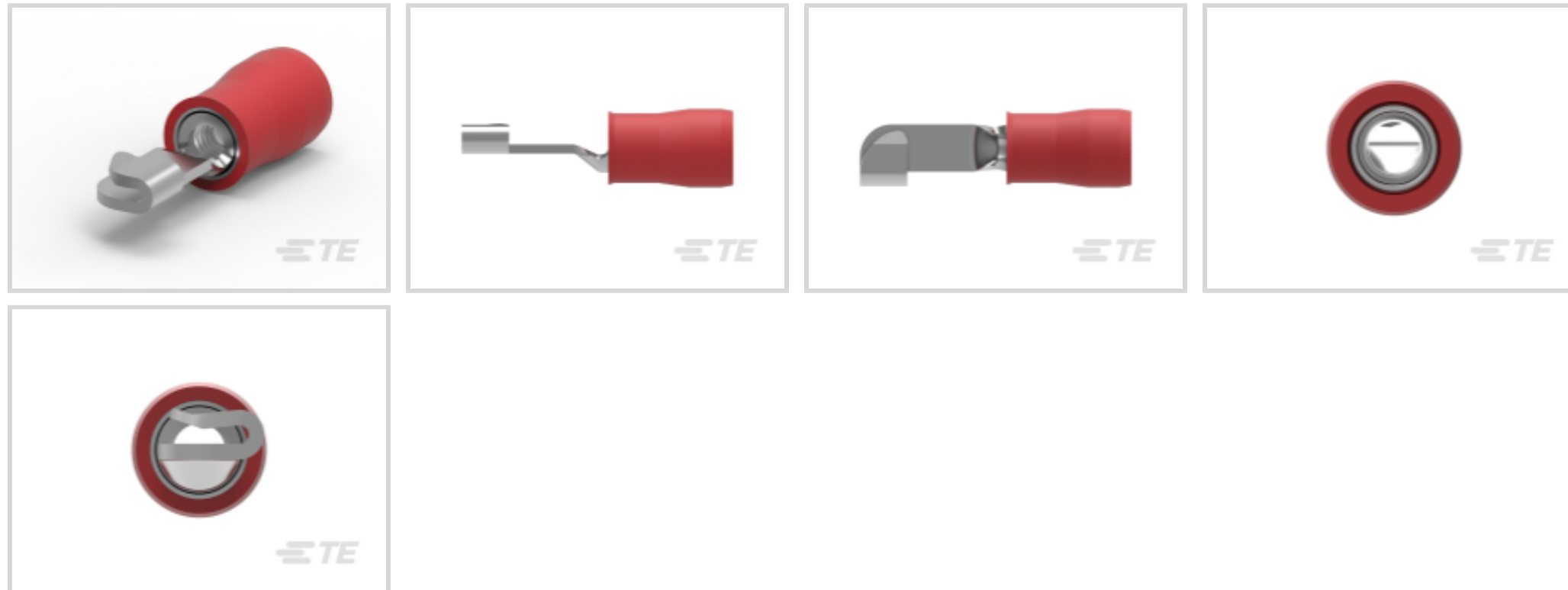
TE Internal #: 32446

Knife Disconnects, Tin, Wire Insulation Support, 22 – 16 AWG Wire Size, .26 – 1.65 mm<sup>2</sup> Wire Size, .561 – 3.26 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

Compatible Insulation Diameter (Max): 3.56 mm [ .14 in ]

Wire Size: .26 – 1.65 mm<sup>2</sup>

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

## Features

### Body Features

Insulation Material	Nylon
Body Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Wire Size	.561 – 3.26 kcmil

### Usage Conditions

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

### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece



Other

Barrel Color	Red
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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 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

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>
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TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 525690  
DAHT PG PIDG 20-18 ASSY



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



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



TE Part # 47806-2  
DIES PIDG 22-16 DIE SET



TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY



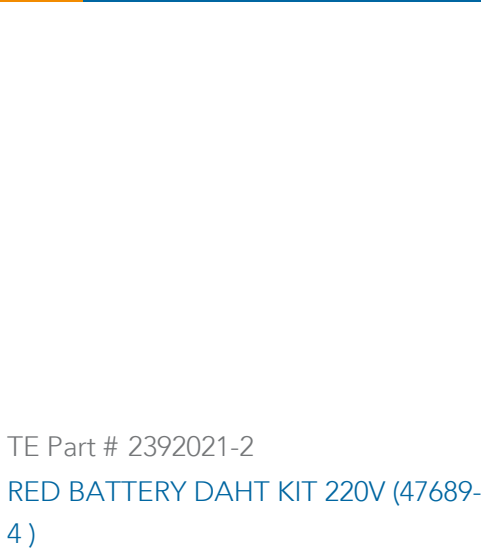
TE Part # 169400  
CERTI-LOK FRAME W/O DIES



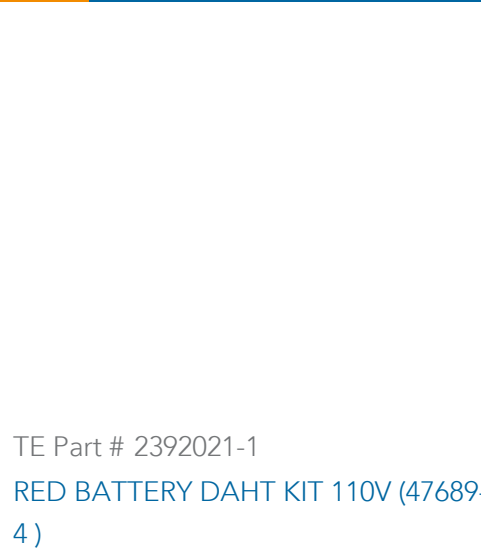
TE Part # 1SET191001R0000  
CRIMP-HT



TE Part # 1SET191002R0000  
TET CRIMP-HT



TE Part # 2392021-2  
RED BATTERY DAHT KIT 220V (47689-4)




TE Part # 2392021-1  
RED BATTERY DAHT KIT 110V (47689-4)




TE Part # 169404  
CERTI-LOK DIE

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)



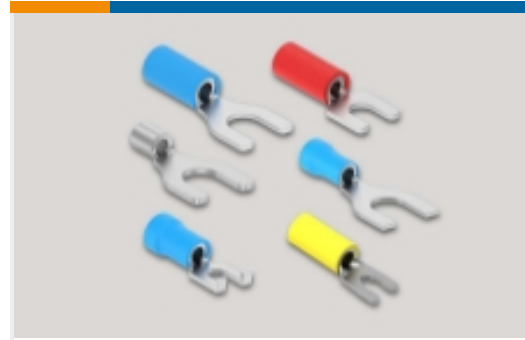
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

## Customers Also Bought



TE Part #36152  
PIDG Ring Tongue Terminals



TE Part #650075-000  
D-436-37



TE Part #2-34824-3  
TERMINAL,PG R 16-14HD 1/4



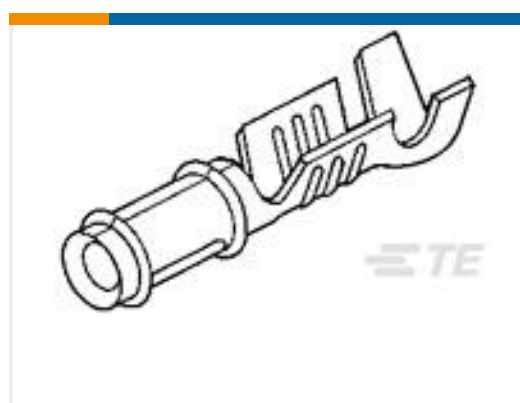
TE Part #6-2176416-5  
9W STD M/OX 5% 24K



TE Part #1996628-1  
COAX SOCKET,Sz8,RG179 HEX CRIMP



TE Part #2560-220-2031  
CONT PIN



TE Part #350196-1  
058 PIN REC 26-20 010TPBECU



TE Part #ZPF00000000097343  
768-0319-38 E

## Documents

### Product Drawings

[KNIFE DISCONNECT,PIDG 22-16](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_32446\\_Y.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_32446\\_Y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_32446\\_Y.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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### Agency Approvals

[UL Report](#)

English