

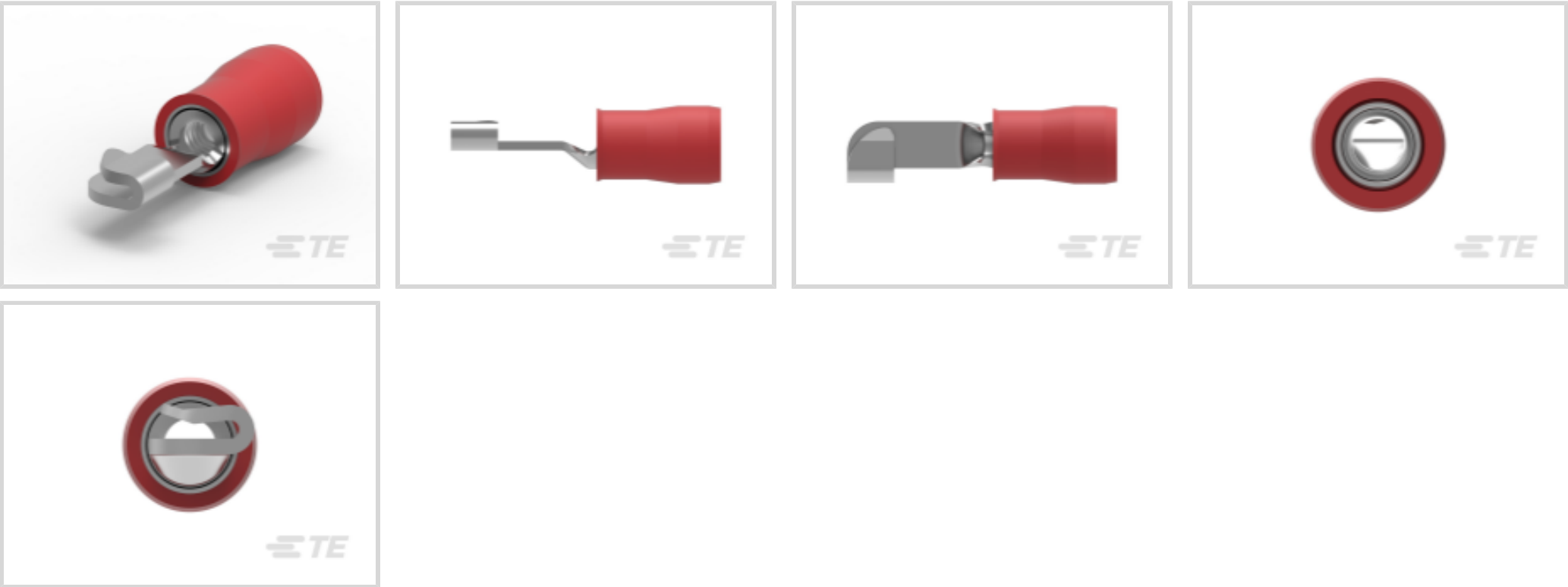


PIDG

TE Internal #: 32446
Knife Disconnects, Tin, Wire Insulation Support, 22 - 16 AWG Wire Size, .26 - 1.65 mm² 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 mm²**

[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>

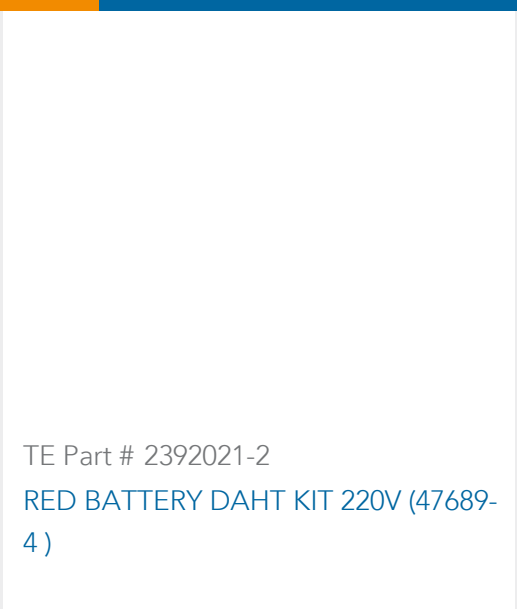
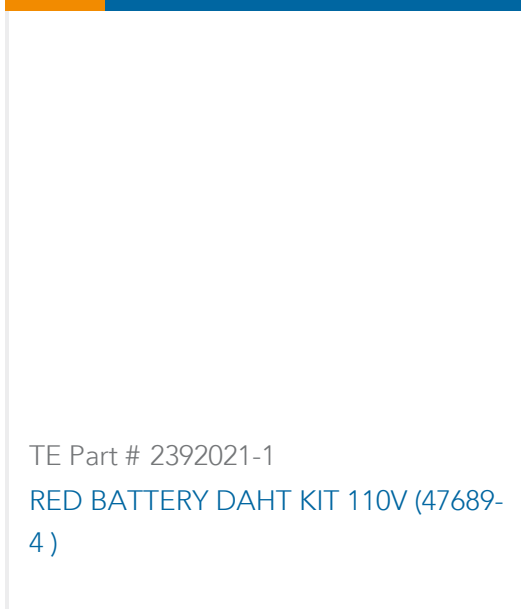
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

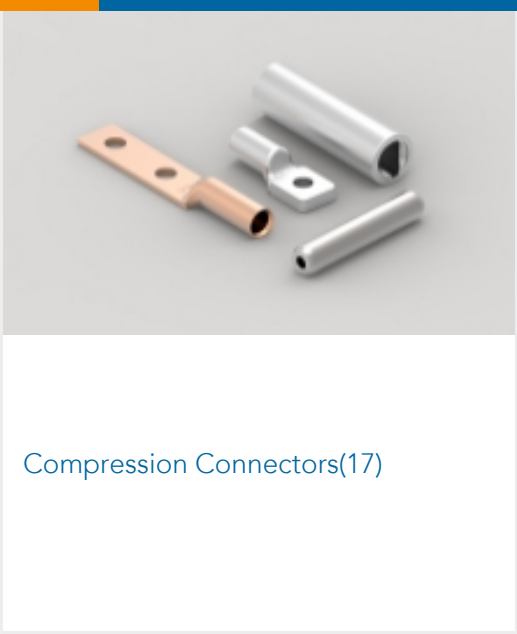
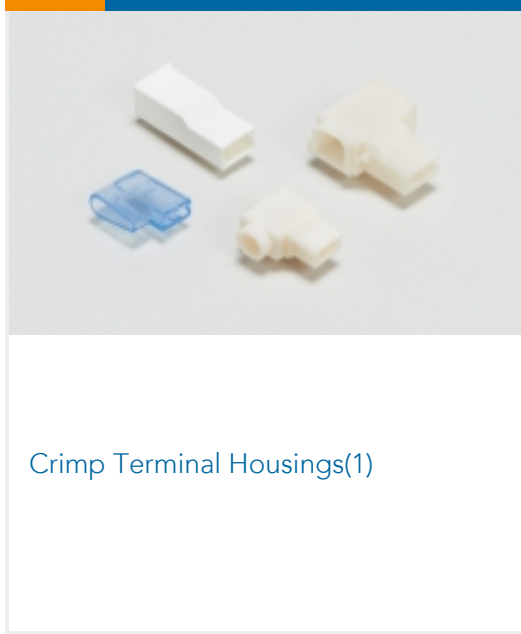
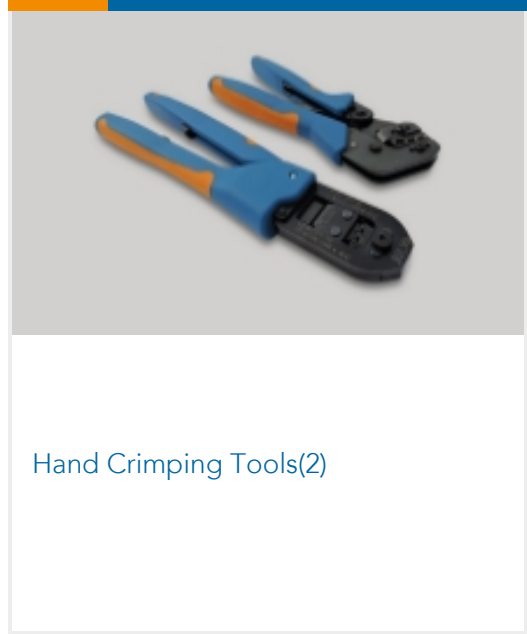
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
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 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, 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 # 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	 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)
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Knife Disconnects(11)



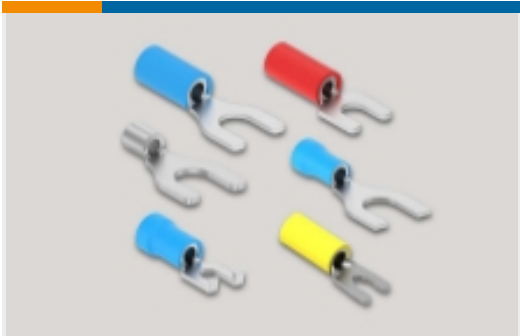
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



TE Part # 201611-1
CONTACT PIN ASSY.



TE Part # 680105-000
D-609-04



TE Part # 329966
SOLIS R 22-16COMM 22-18MIL 1/2



TE Part # 159310-000
SO63-5-55-22-5



TE Part # ZPF000000000015185
DMC-M 04-12 AN



TE Part # ZPF000000000009134
983-7SE 08-03 PN-A246



TE Part # ZPF000000000018671
FDBA 50-8-3A-PN-K-A285



TE Part # ZPF000000000018696
FDBA 50-8-98 PN-K-A246



TE Part # ZPF000000000019805
FDBA 56-8-3A-SN-K



TE Part # ZPF000000000012171
DBA 30H 12-03 PN-K

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.

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English