



**PIDG**

TE Internal #: 2-328975-3

Closed Ring Tongue Terminal, 18 AWG, M12 Stud Size, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **1900 CMA**

Stud Size: **M12**

Stud Diameter: **13.08 mm [.515 in]**

[All PIDG Ring Tongue Terminals \(410\)](#)

**Features**

**Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M12
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction
Terminal Features	Sheared

**Dimensions**

Wire Size	1900 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	32.84 mm[1.292 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]
Compatible Insulation Diameter Range	1.42 – 2.79 mm[.056 – .11 in]

**Contact Features**



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Military Part Class	Class I

### Usage Conditions

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

### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Configuration Features

Number of Holes	1
-----------------	---

### Electrical Characteristics

Voltage Rating	300 V
----------------	-------

### Body Features

Product Weight	1.542 g
Stripe Color	White

### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

### Industry Standards

Government Qualified Terminal	Yes
-------------------------------	-----

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------








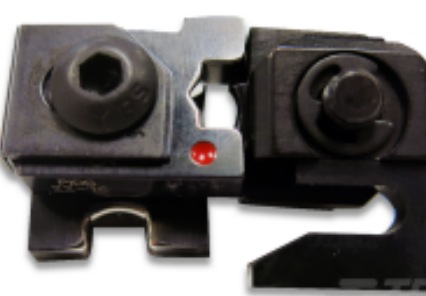


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	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

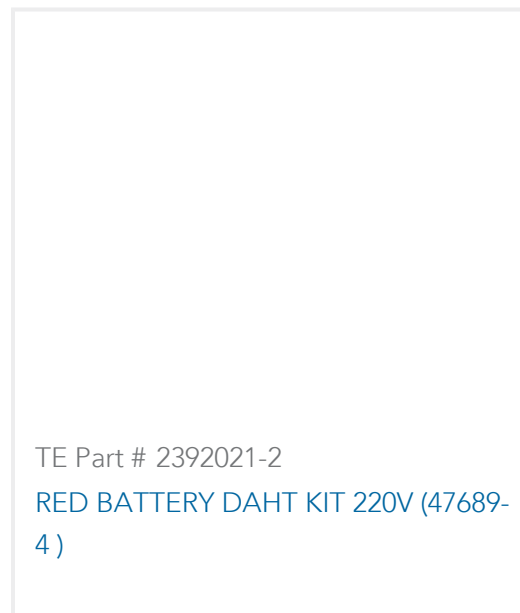
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

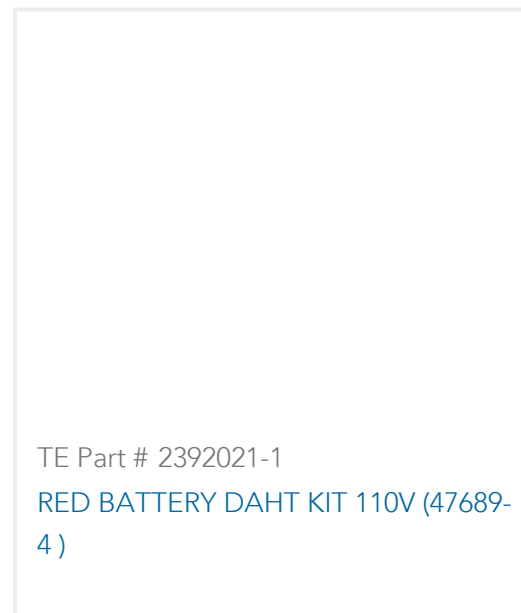
 REPRESENTATION ONLY TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY	 REPRESENTATION ONLY TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 REPRESENTATION ONLY TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 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 # 2392021-2  
RED BATTERY DAHT KIT 220V (47689-4)

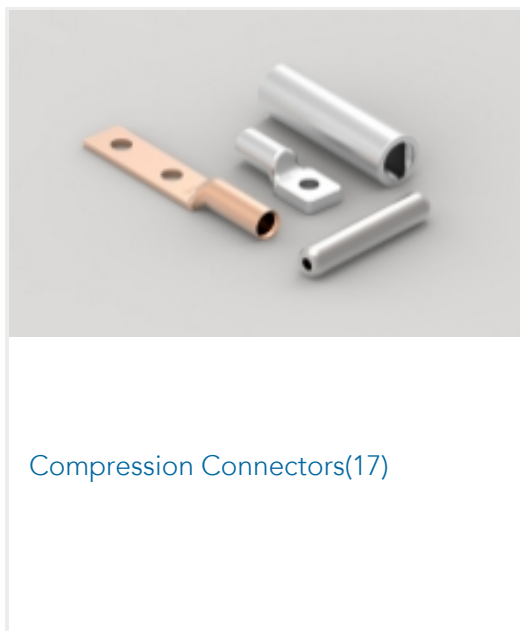


TE Part # 2392021-1  
RED BATTERY DAHT KIT 110V (47689-4)



TE Part # 169404  
CERTI-LOK DIE

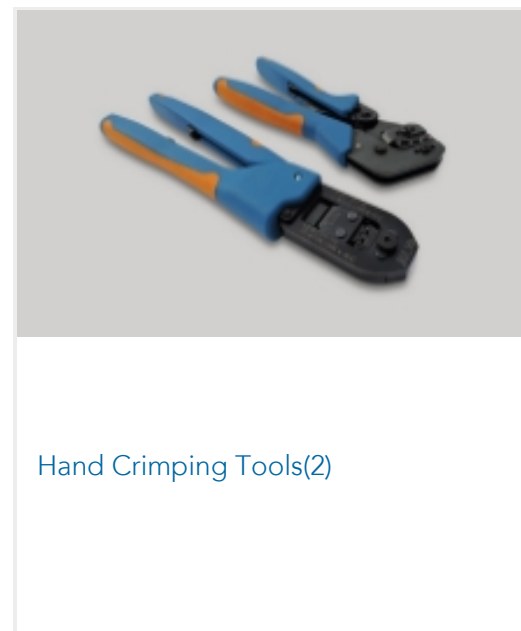
Also in the Series | PIDG



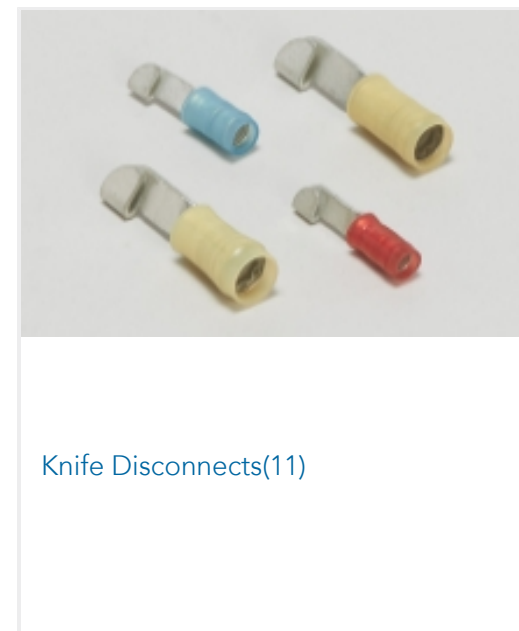
Compression Connectors(17)



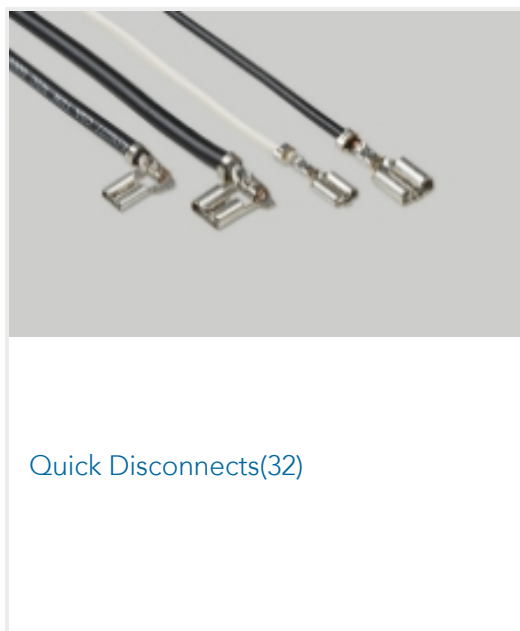
Crimp Wire Pins, Tabs & Ferrules(41)



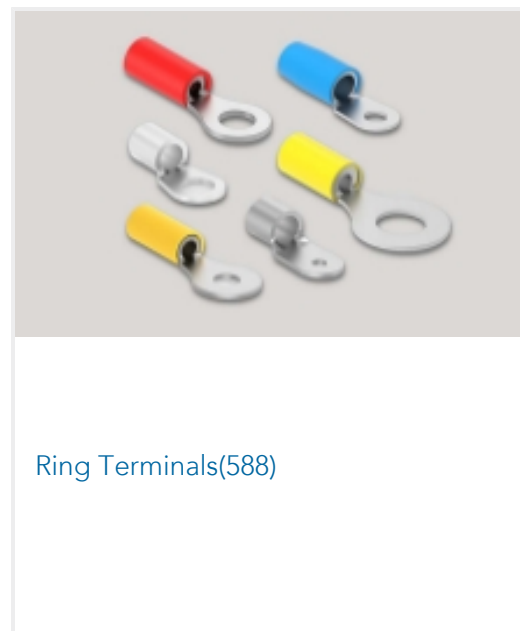
Hand Crimping Tools(2)



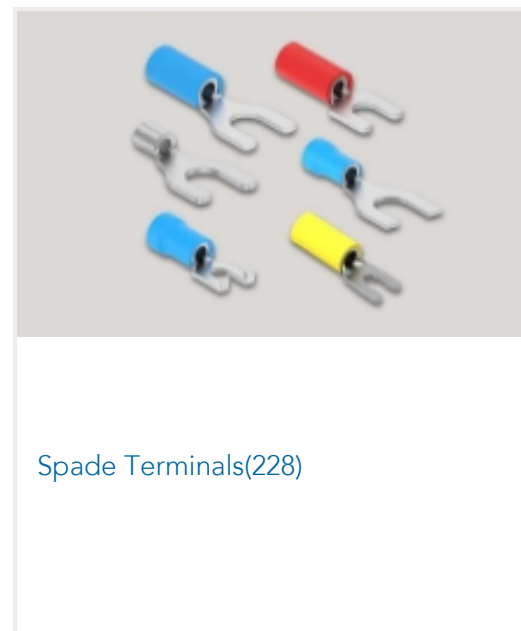
Knife Disconnects(11)



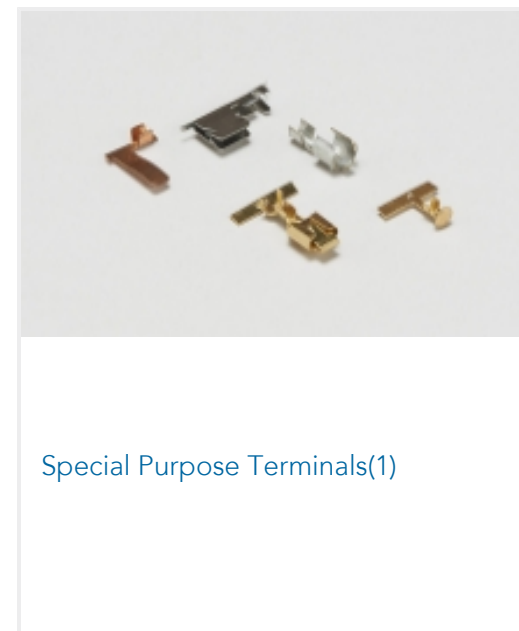
Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



TE Part #5-1971775-3  
PTL 2X3 CAP PANEL MT HIGH TEMP KEY A LGR



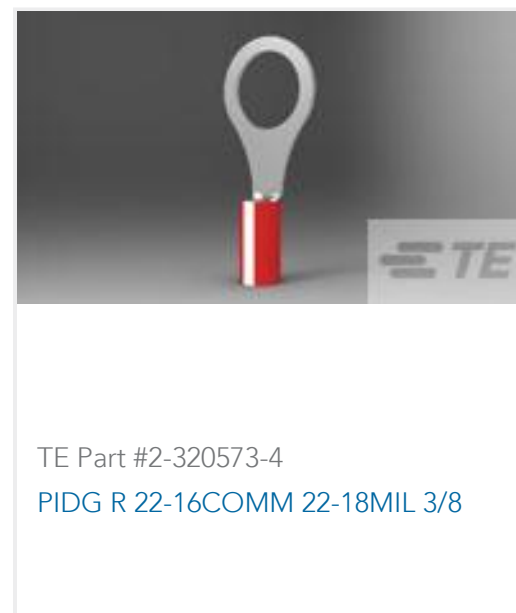
TE Part #5-1971776-3  
PTL 2X3 PLUG HSG HIGH TEMP KEY A LGR



TE Part #1971782-1  
PTL TAB CONTACT, 14 AWG



TE Part #1971781-1  
Receptacle Contact — POWER TRIPLE LOCK



## Documents

### Product Drawings

[TERMINAL,PIDG R IR 18 1/2](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-328975-3\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-328975-3\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-328975-3\\_N.3d\\_stp.zip](#)

English

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

### Agency Approvals

[CSA Certificate](#)

English