



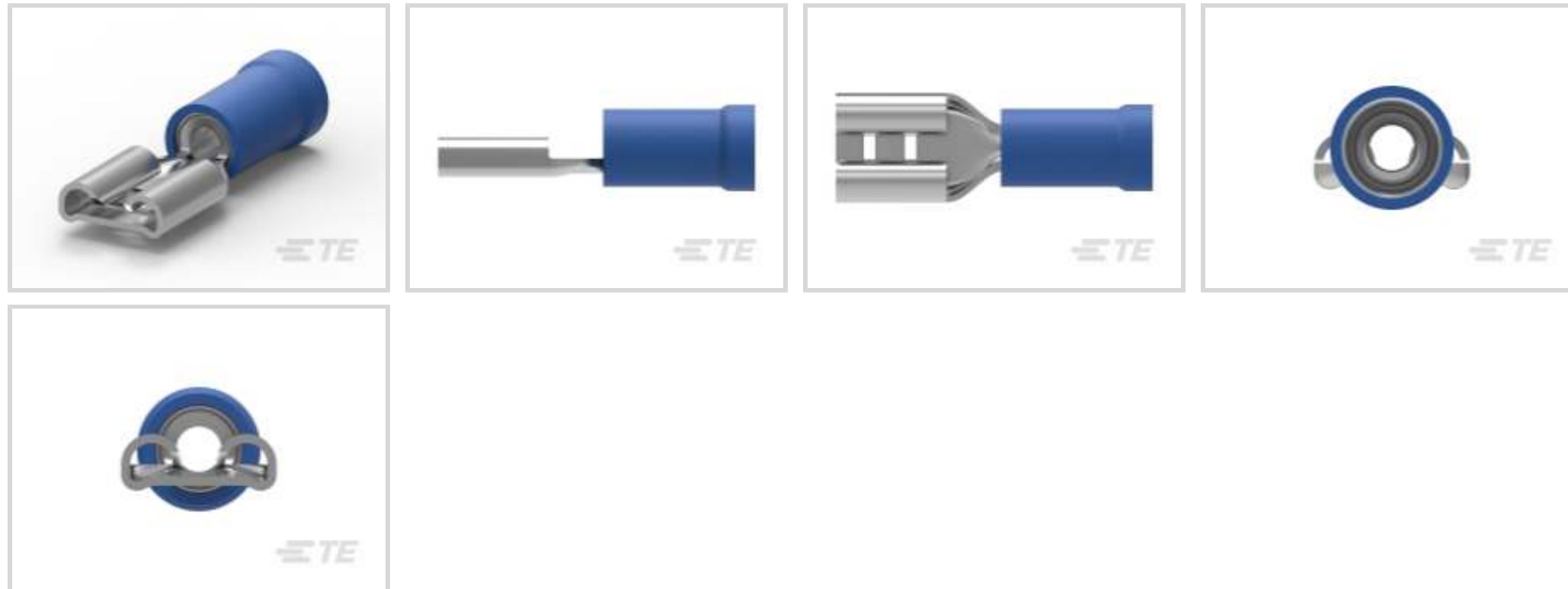
PIDG

TE Internal #: 9-160313-2

Quick Disconnects, Receptacle, 17 – 13 AWG Wire Size, 1 – 2.5 mm<sup>2</sup> Wire Size, 1980 – 4914 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], PIDG

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG FASTON Receptacle Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1980 – 4914 CMA

Mating Tab Width: 6.35 mm [.25 in]

[All PIDG FASTON Receptacle Quick Disconnects \(21\)](#)

**Features**

**Product Type Features**

Terminal Features	Wire Stop
Insertion Force	Normal

**Configuration Features**

Connection Capacity	Single
---------------------	--------

**Electrical Characteristics**

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

**Body Features**

Insulation Material	Nylon
---------------------	-------

**Contact Features**

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight



Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

### Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Product Length	23.2 mm[.913 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Wire Size	1980 – 4914 CMA

### Usage Conditions

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

### Packaging Features

Packaging Quantity	1000
Packaging Method	Box

### 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 47387  
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 47387-7  
DAHT PG PIDG 16-12 ASSY



TE Part # 525691  
DAHT PG PIDG 16-14 ASSY



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



TE Part # 90009-8  
DAHT PIDG FASTON 16-14 ASSY



TE Part # 1377175-6  
SMP 9-0160313-2



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



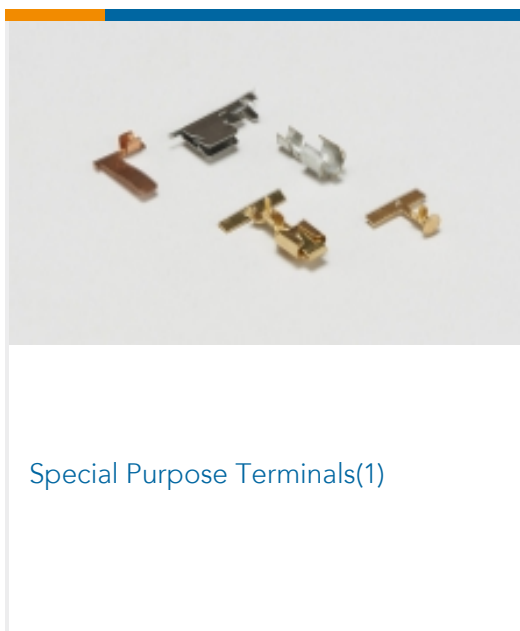
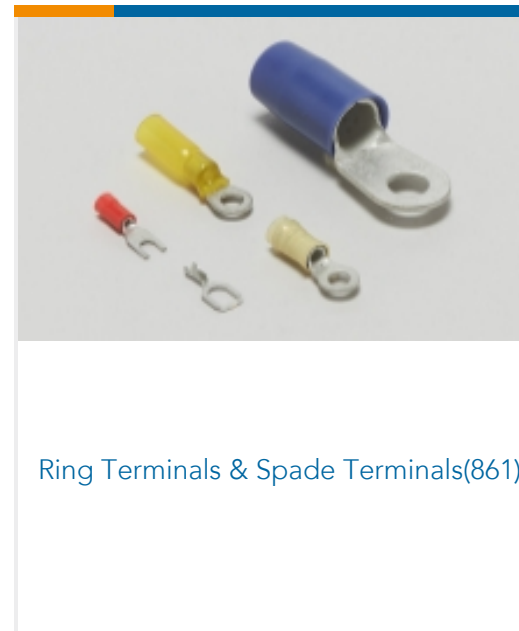
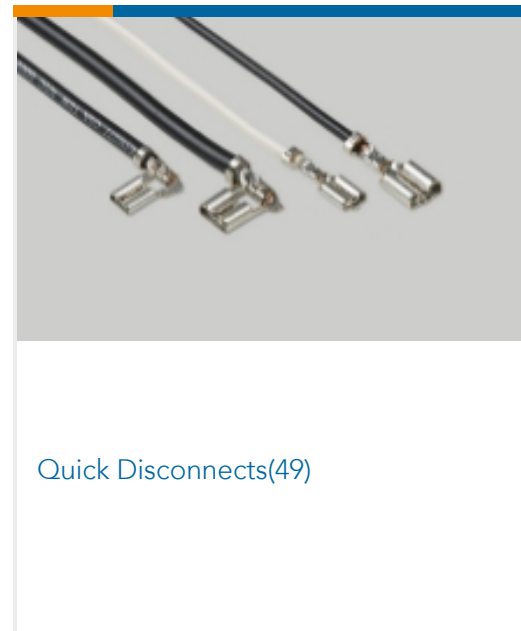
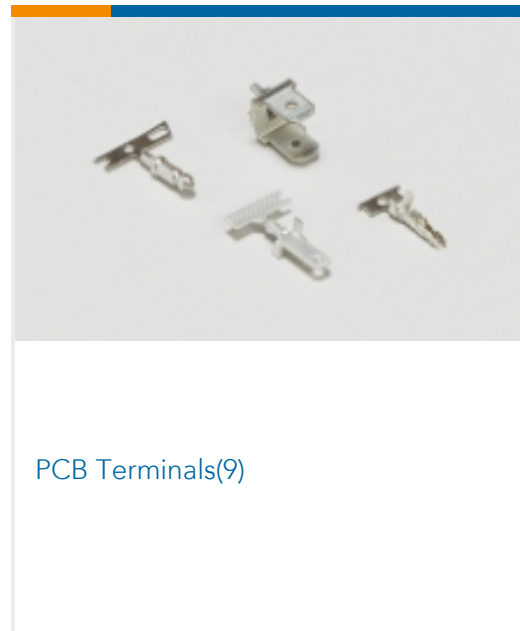
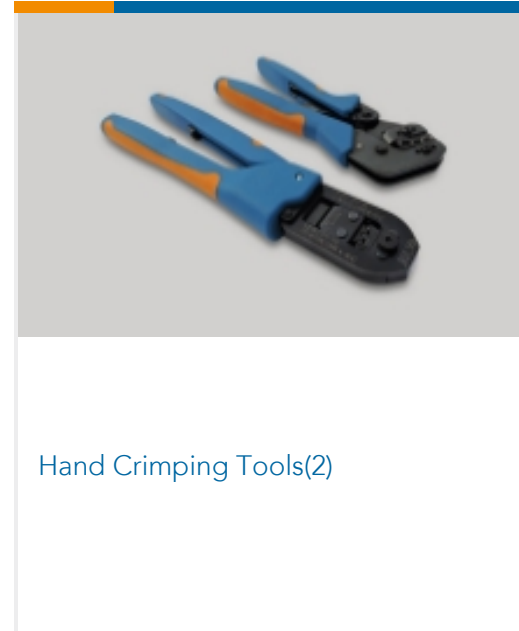
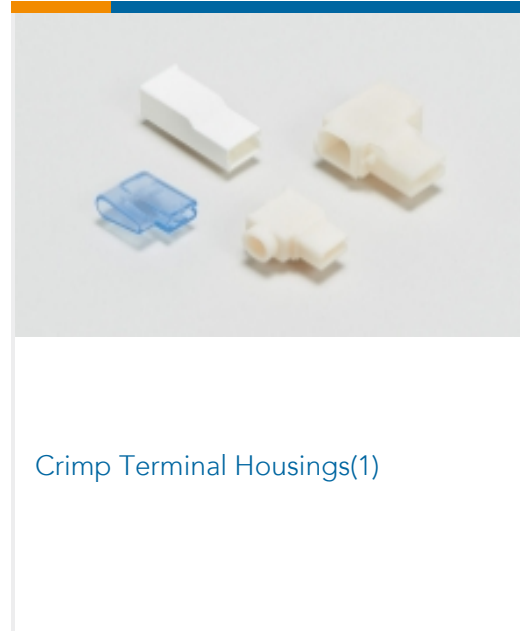
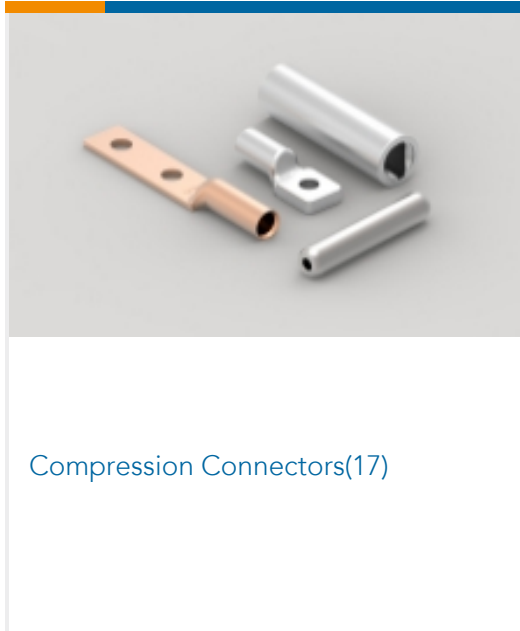
TE Part # 169400  
CERTI-LOK FRAME W/O DIES

TE Part # 2392022-2  
BLUE BATTERY DAHT KIT 220V (47387-7)

TE Part # 2392022-1  
BLUE BATTERY DAHT KIT 110V (47387-7)



## Also in the Series | PIDG



## Customers Also Bought








TE Part #DTS26F13-04SN  
PLUG ASSY



TE Part #7-1879417-1  
CPF0603 649K 0.1% 25PPM 1K RL



TE Part #4-1768017-6  
EET-0615P-4



TE Part #2063438-1  
SDE UMNL 1.5-2.5mm<sup>2</sup> ASSY



TE Part #1-968875-2  
AMP MCP 2.8, CONTACT SWS (LP)

## Documents

### Product Drawings

[250 PIDG FASTON REC](#)

English

### CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_9-160313-2\\_H1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_9-160313-2\\_H1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_9-160313-2\\_H1.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_9-160313-2\\_V.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-160313-2\\_V.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-160313-2\\_V.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 and Splices Quick Reference Guide](#)

English

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

English

---

### Product Environmental Compliance

#### [MD\\_9-160313-2\\_11112016215\\_dmtec](#)

English

#### [MD\\_9-160313-2\\_11112016215\\_dmtec](#)

English