

9-160481-1 ✓ ACTIVE



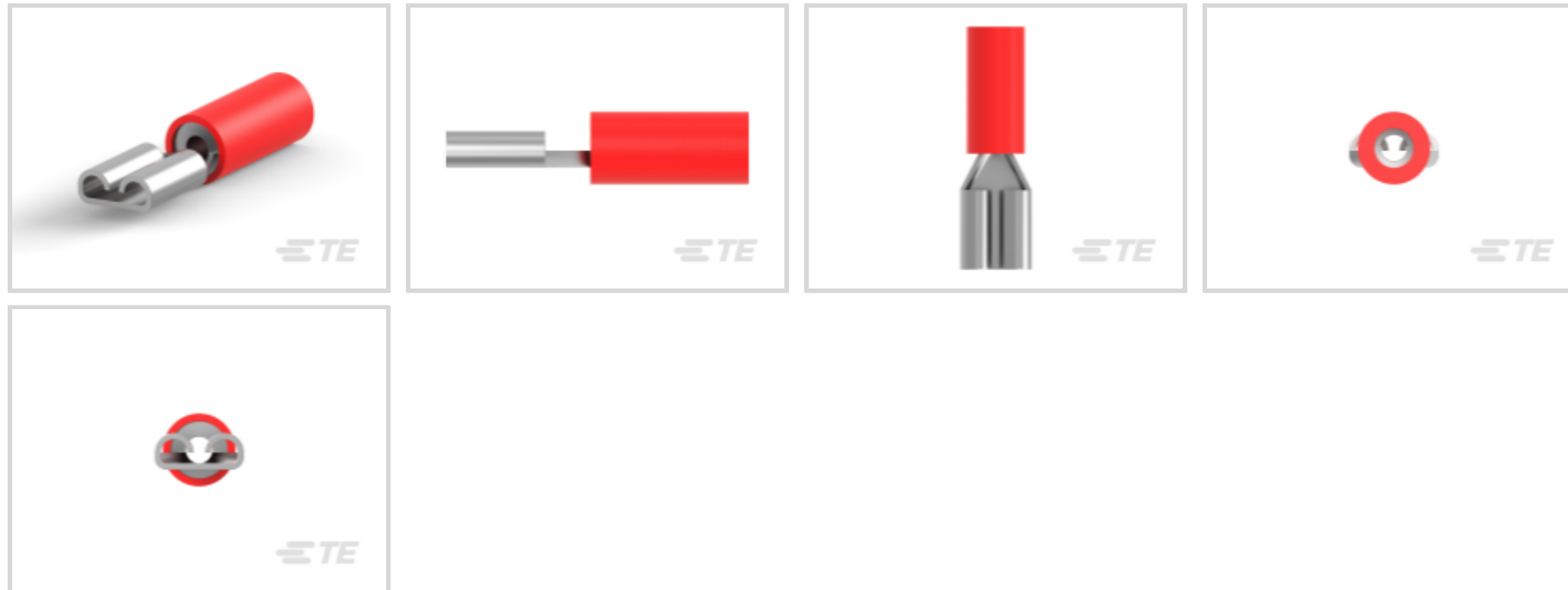
## PIDG

TE Internal #: 9-160481-1

Quick Disconnects, Receptacle, 22 – 16 AWG Wire Size, .3 – 1.5 mm<sup>2</sup> Wire Size, 592 – 3260 CMA Wire Size, Mating Tab Width .189 in [4.8 mm], PIDG

[View on TE.com >](#)

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



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **592 – 3260 CMA**

Mating Tab Width: **4.8 mm [ .189 in ]**

[All PIDG FASTON Receptacle Quick Disconnects \(25\)](#)

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Insertion Force	Normal
Sealable	No

### Configuration Features

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

### Electrical Characteristics

Voltage (Max)	300 V
---------------	-------

### Body Features

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

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.8 mm [.189 in]



Mating Tab Thickness	.5 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

### Mechanical Attachment

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

### Dimensions

Accepts Wire Insulation Diameter Range	3.56 mm[.14 in]
Overall Length	20.88 mm[.822 in]
Wire Size	592 – 3260 CMA

### 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
--------------	-----

## 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 58423-1  
DIE, RBY IS9252



REPRESENTATION ONLY

TE Part # 525690  
DAHT PG PIDG 20-18 ASSY



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



TE Part # 8-1377174-5  
SMP 9-0160481-1



REPRESENTATION ONLY

TE Part # 90035-3  
DAHT PIDG FASTON 22-18 ASSY



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



TE Part # 1SET191001R0000  
CRIMP-HT



TE Part # 169404  
CERTI-LOK DIE

Also in the Series | **PIDG**



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs &amp; Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



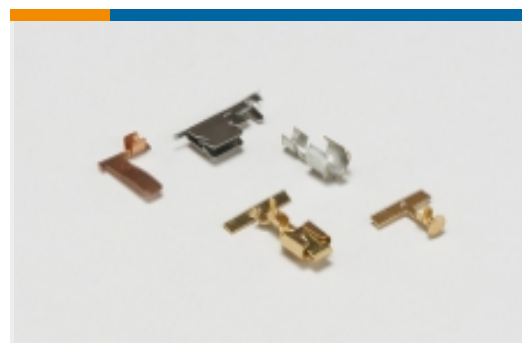
PCB Terminals(9)



Quick Disconnects(53)



Ring Terminals &amp; Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

## Documents

### Product Drawings

#### 4,8 PIDG FASTON REC

English

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_9-160481-1\\_K.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_9-160481-1\\_K.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_9-160481-1\\_K.3d\\_stp.zip](#)

English

#### 3D PDF

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_9-160481-1\\_M.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_9-160481-1\\_M.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_9-160481-1\\_M.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\\_9-160481-1\\_10312017721\\_dmtec](#)

English

[MD\\_9-160481-1\\_10312017721\\_dmtec](#)

English