



**PIDG**

TE Internal #: 165566-1

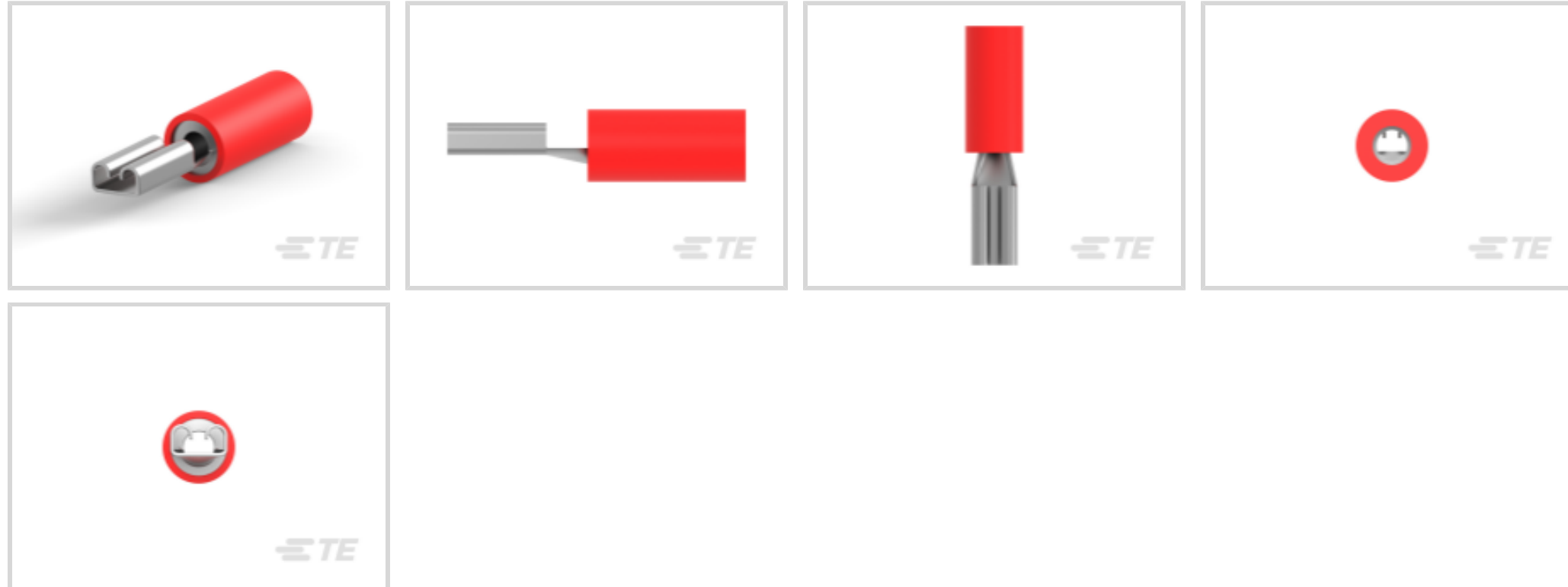
Quick Disconnect Receptacle, 22 – 16 AWG, .3 – 1.5 mm<sup>2</sup> Wire, 592

– 3260 CMA, 2.79 mm [.11 in] Tab Width, Straight, Brass, Tin

Plating, 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: **2.79 mm [.11 in]**

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

**Features**

**Termination Features**

Product Terminates To	Wire & Cable
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**Configuration Features**

Connection Capacity	Single
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**Electrical Characteristics**

Voltage Rating	300 V
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**Mechanical Attachment**

Wire Insulation Support	With
Mating Retention Type	Dimple

**Body Features**

Insulation Material	Nylon
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**Other**

Barrel Color	Red
EU RoHS Compliance	Compliant



EU ELV Compliance	Compliant
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Dimensions

Product Length	19.8 mm[.779 in]
Compatible Insulation Diameter Range	3.5 mm[.14 in]
Wire Size	592 – 3260 CMA

### Product Type Features

Insertion Force	Normal
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.79 mm[.031 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression Crimp
Barrel Type	Closed

### Usage Conditions

Insulation Option	Partially Insulated
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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 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

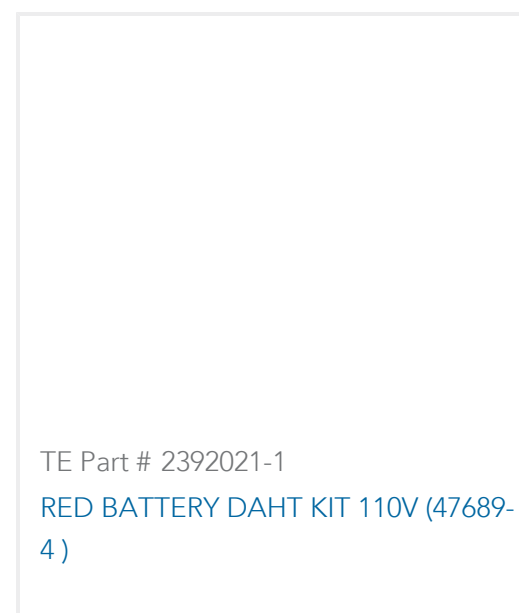
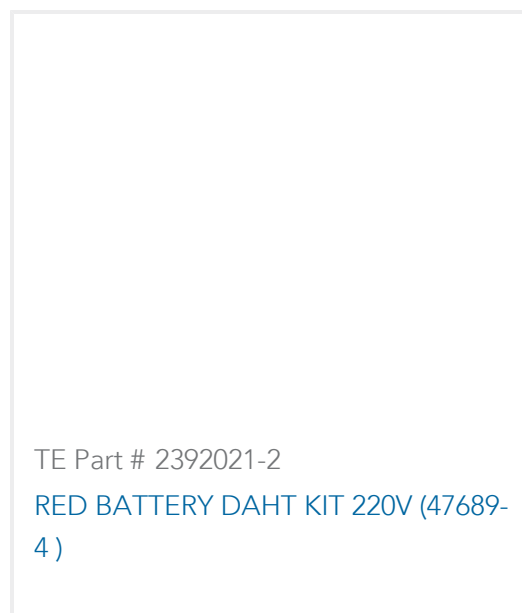
Solder Process Capability

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>

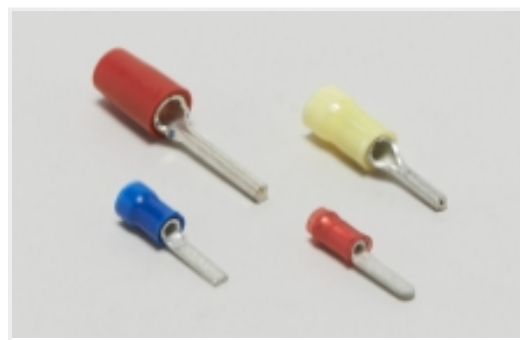
## Compatible Parts



Also in the Series | **PIDG**



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



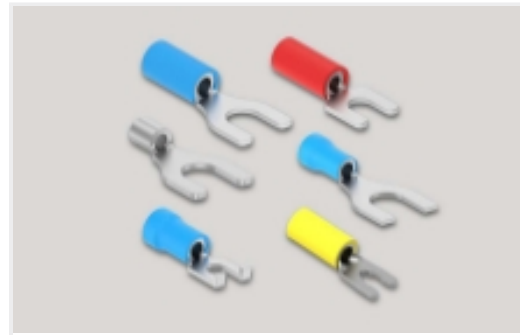
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

### Customers Also Bought



TE Part #6609018-5  
6EBF1=F7627 S0



TE Part #4-640432-0  
10P MTA156 CONN ASSY 20AWG YEL



TE Part #1-1971896-3  
3P, RAST 5 Tab Header, THV



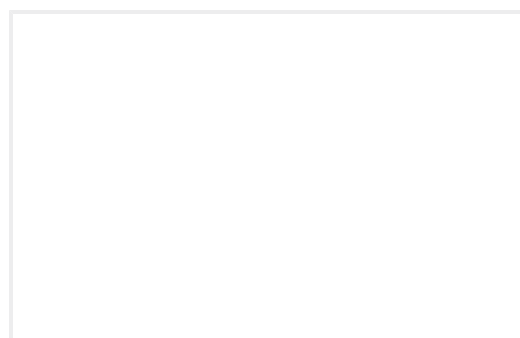
TE Part #1SNG601190R0000  
EP-SG-PG9-LGR-B



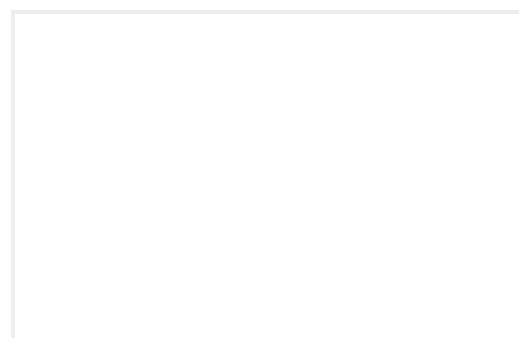
TE Part #4-1879129-2  
RN 0402 1K65 0.1% 10PPM 5K RL



TE Part #926647-2  
15P UN-MNL AUFN-GEH



TE Part #20012270-20  
BL CL3 3.0M SENSOR/35M CAB



TE Part #11030043-00  
BL CLS 2, 3.0M SENSOR W/100M



## Documents

### Product Drawings

#### 110 PIDG FASTON REC

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_165566-1\\_J2.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_165566-1\\_J2.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_165566-1\\_J2.2d\\_dxf.zip](#)

English

### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_165566-1\\_K1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_165566-1\\_K1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_165566-1\\_K1.3d\\_stp.zip](#)

English

### 3D PDF

3D

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

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