

165565-1 ✓ ACTIVE



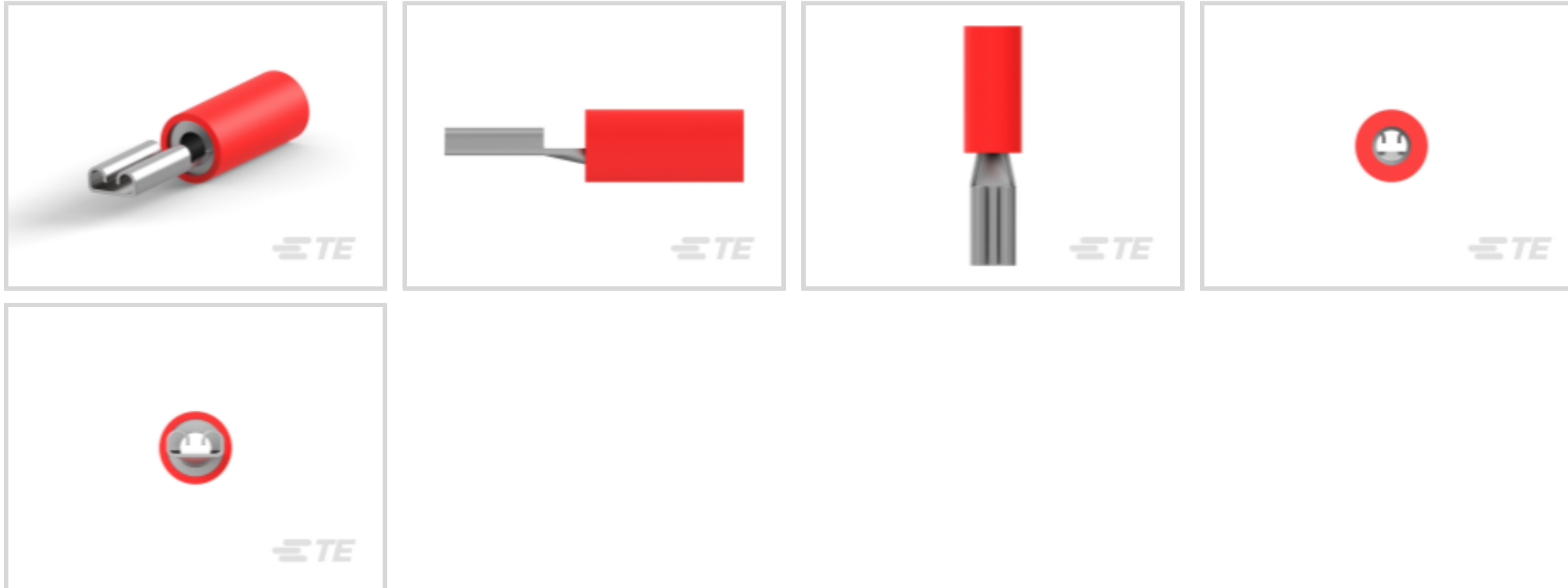
## PIDG

TE Internal #: 165565-1

Quick Disconnects, Receptacle, 22 – 16 AWG Wire Size, .3 – 1.5 mm<sup>2</sup> Wire Size, 592 – 2960 CMA Wire Size, Mating Tab Width .11 in [2.79 mm], PIDG

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG FASTON RECPT QUICK DISCONNECTS



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **592 – 2960 CMA**

Mating Tab Width: **2.79 mm [.11 in]**

[All PIDG FASTON RECPT 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               | 2.79 mm [.11 in] |



|                           |                |
|---------------------------|----------------|
| Mating Tab Thickness      | .51 mm[.02 in] |
| Terminal Orientation      | Straight       |
| Contact Base Material     | Brass          |
| Terminal Plating Material | Tin            |
| Crimp Type                | Compression    |
| Barrel Type               | Closed         |

### Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Mating Retention Type   | Dimple |
| Wire Insulation Support | With   |

### Dimensions

|  |                  |
|--|------------------|
| Accepts Wire Insulation Diameter Range | 3.5 mm[.14 in]   |
| Overall Length                         | 19.8 mm[.779 in] |
| Wire Size                              | 592 – 2960 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)<br>Candidate List Declared Against: JAN 2022 (223)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| 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



TE Part # 8-1377174-1  
SMP 0-0165565-1



REPRESENTATION ONLY

TE Part # 525690  
DAHT PG PIDG 20-18 ASSY



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



REPRESENTATION ONLY

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



TE Part # 169400  
CERTI-LOK



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 & Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)

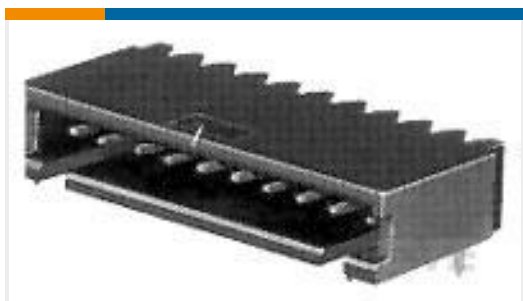


Special Purpose Terminals(1)



Splices(48)

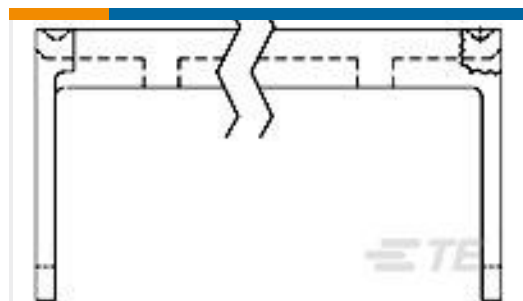
## Customers Also Bought



TE Part #5-103361-2  
04 MODII HDR SRRA SHRD LF



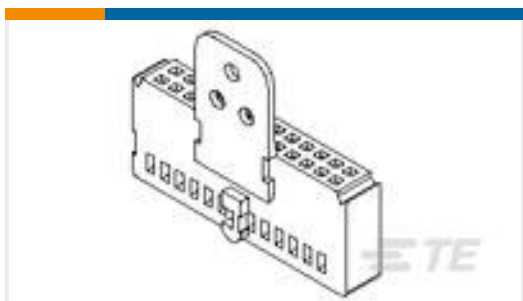
TE Part #2-2176329-2  
CRGP 1210 560R 1%



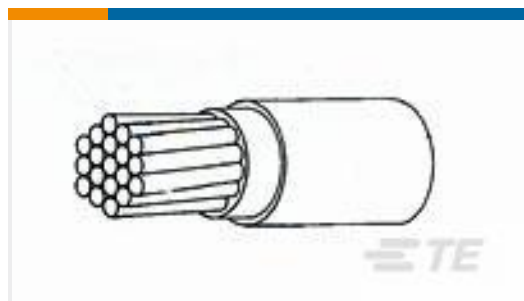
TE Part #8-1437020-6  
609-2031HD=FSKT IDC S 20 SR



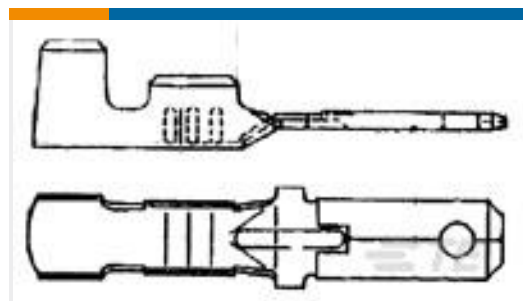
TE Part #3-336369-5  
250 FASTON HSG.,REC.,1 POS,BLACK



TE Part #216038-1  
MOD-4 HSG+PULL TAB



TE Part #2831443005  
44A0111-18-2L



TE Part #1544508-1  
LANG.A SER.2,8 0,2



TE Part #6-1879291-0  
TYEH 50V 10UF 6.3 X 5.3

## Documents





### Product Drawings

#### 2,8 PIDG FASTON REC

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_165565-1\\_K.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_165565-1\\_K.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_165565-1\\_K.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### PIDG Terminals and Splices Quick Reference Guide

English

#### PIDG TERMINALS & SPLICES Quick Reference Guide

English

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### Product Environmental Compliance

[MD\\_165565-1\\_041020151534\\_dmtec](#)

English

[MD\\_165565-1\\_041020151534\\_dmtec](#)

English