



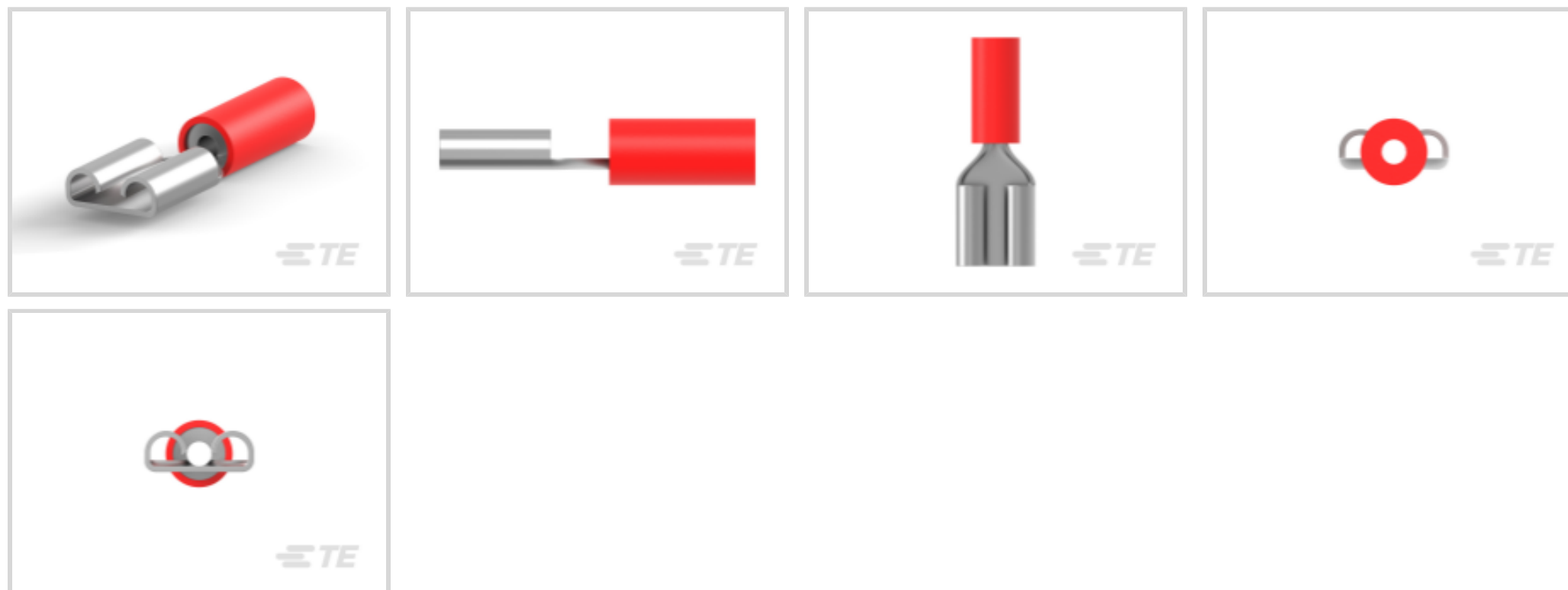
PIDG

TE Internal #: 9-160583-2

Quick Disconnects, Receptacle, 22 – 16 AWG Wire Size, .3 – 1.5 mm² Wire Size, 592 – 3260 CMA Wire Size, Mating Tab Width .25 in [6.35 mm], PIDG

[View on TE.com >](#)

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



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **592 – 3260 CMA**

Mating Tab Width: **6.35 mm [.25 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 | 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 |

Mechanical Attachment

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

Dimensions

| | |
|--|------------------|
| Accepts Wire Insulation Diameter Range | 3.5 mm[.14 in] |
| Overall Length | 22.2 mm[.874 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



TE Part # 9-1377174-1
SMP 9-0160583-2



REPRESENTATION ONLY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY



REPRESENTATION ONLY

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



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



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)

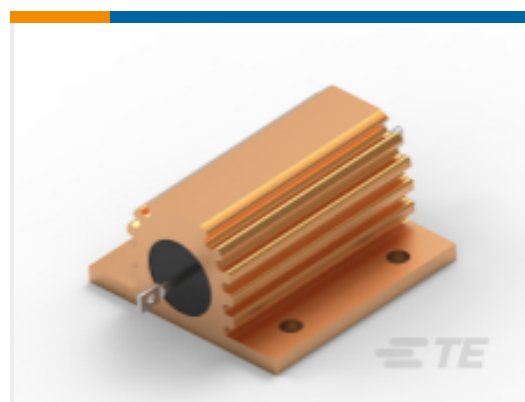


Special Purpose Terminals(1)

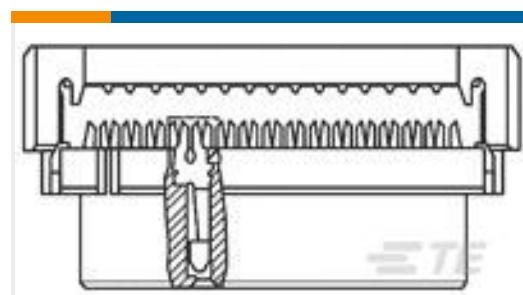


Splices(48)

Customers Also Bought



TE Part #3-1625971-8
Power Resistors: Aluminum Housed,
HSA



TE Part #1-111626-9
20, 2MM, 30 DP, LEAD FREE



TE Part #165028
PIDG RING 12-10 6MM



TE Part #1-1393230-3
RP3SL060



TE Part #3310413001
100G0111-3.00-6



TE Part #2100357-3
RJ POINT FIVE TO RJ45, 1.5M

Documents



Product Drawings

250 PIDG FASTON REC

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_9-160583-2_L3.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_9-160583-2_L3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_9-160583-2_L3.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_9-160583-2_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-160583-2_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-160583-2_S.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Datasheet - Ev-Charging Electrical

English

PIDG Terminals and Splices Quick Reference Guide

English

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Environmental Compliance

[MD_9-160583-2_032920181357_dmtec](#)

English

[MD_9-160583-2_032920181357_dmtec](#)

English