



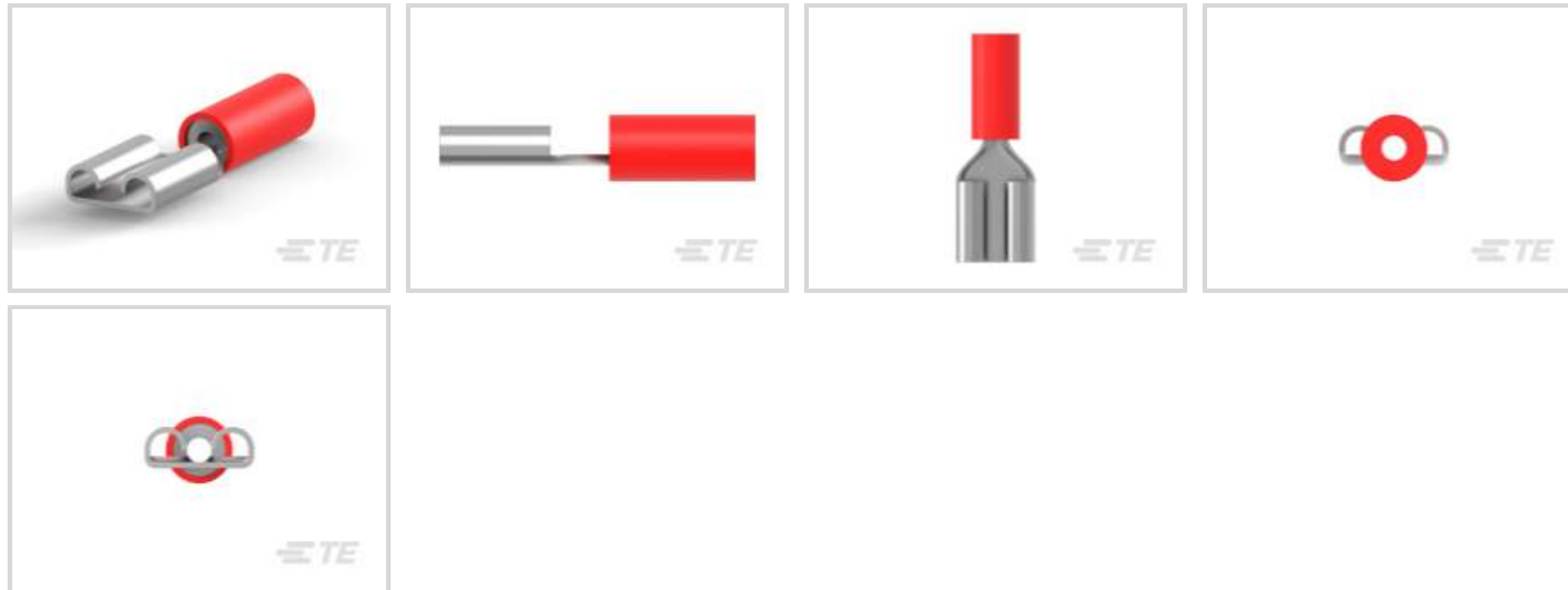
PIDG

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 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: **592 – 3260 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

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

Features

Product Type Features

| | |
|-----------------|--------|
| 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 | 22.2 mm [.874 in] |
| Compatible Insulation Diameter Range | 3.5 mm [.14 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>

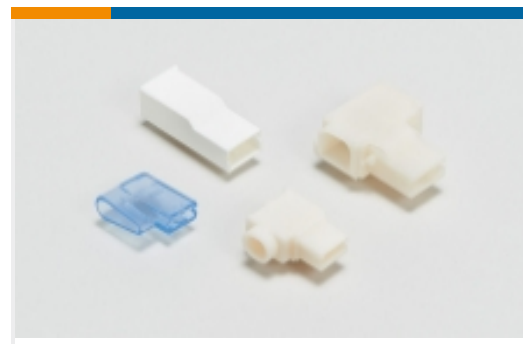
Compatible Parts

| | | | |
|---|---|--|--|
|  <p>REPRESENTATION ONLY</p> <p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p> |  <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p> |  <p>TE Part # 58423-1 DIE, RBY IS9252</p> |  <p>TE Part # 9-1377174-1 SMP 9-0160583-2</p> |
|  <p>REPRESENTATION ONLY</p> <p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p> |  <p>REPRESENTATION ONLY</p> <p>TE Part # 90035-3 DAHT PIDG FASTON 22-18 ASSY</p> |  <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p> |  <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p> |
|  <p>TE Part # 1SET191001R0000 CRIMP-HT</p> | <p>TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)</p> | <p>TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)</p> |  <p>TE Part # 169404 CERTI-LOK DIE</p> |

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(40)



Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(49)



Ring Terminals & Spade Terminals(861)

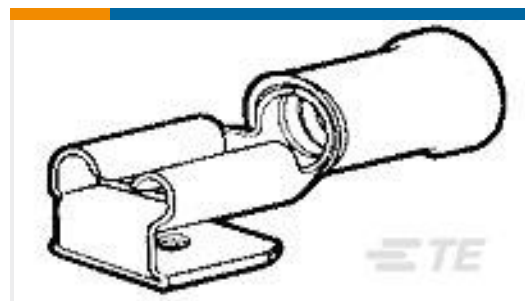


Special Purpose Terminals(1)



Splices(47)

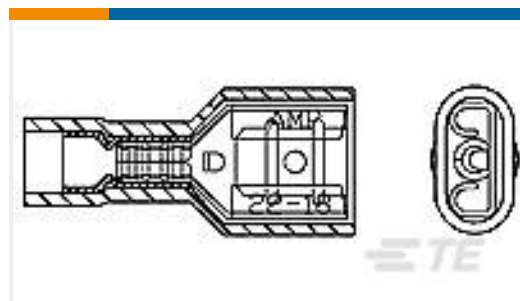
Customers Also Bought



TE Part #9-160463-2
FASTON, PGYBCK, PIDG, BRASS, .250, 16-14



TE Part #2-1625971-5
HSA25 22K 5%



TE Part #735278
EPEZT * STECKHUELSE ISOLIERT 6,3 X 1,0 *



TE Part #2-2329328-1
PB ON/OFF HC BLK M1 TERM IP68



TE Part #2-1564532-1
15POS, MIXED,TAB HSG,ASSY



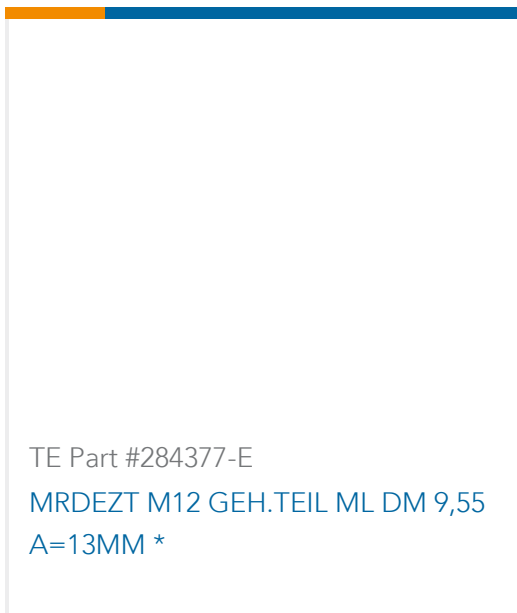
TE Part #2204400-1
MULTI-BEAM HD R/A REC. 15S+2P+2P+15S



TE Part #225683-E
POWELM BUCHSE VOLLM M5 4 2,54 * EP 7 CUS



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_9-160583-2_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