



PIDG

TE Internal #: 9-160313-2

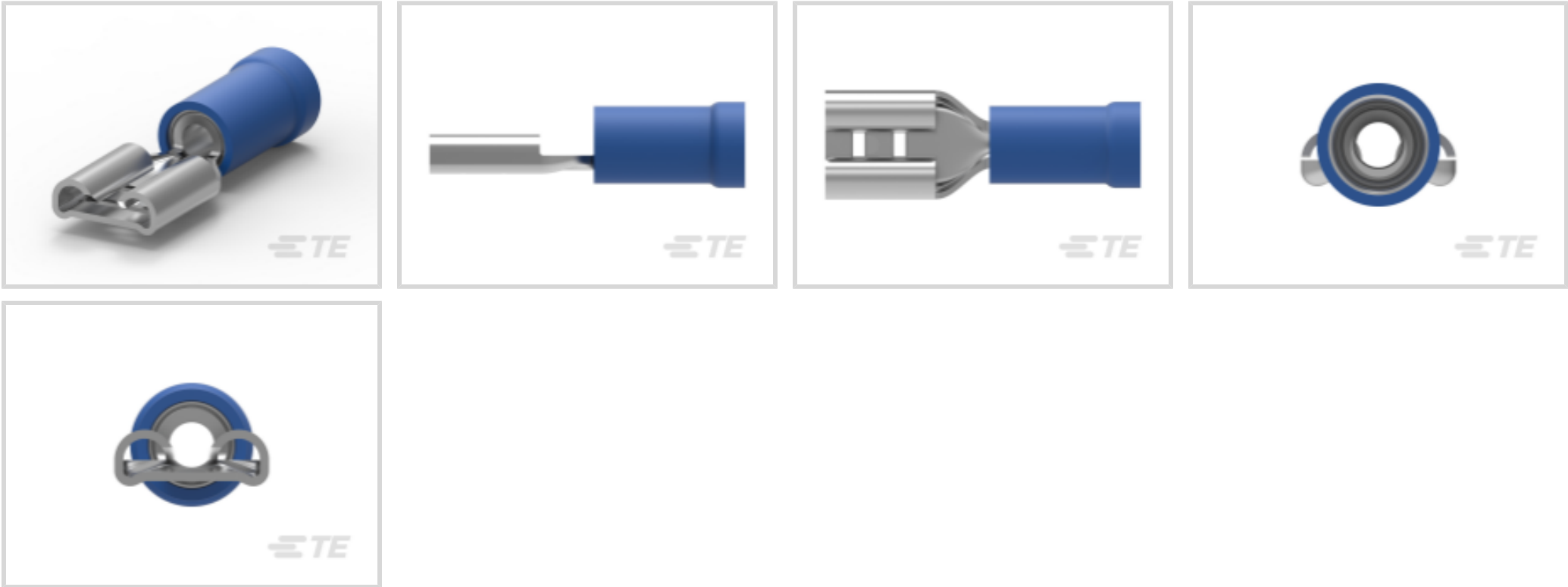
Quick Disconnect Receptacle, 17 – 13 AWG, 1 – 2.5 mm² Wire, 1980

– 4914 CMA, 6.35 mm [.25 in] Tab Width, Straight, Brass, Tin

Plating, Box, PIDG

[View on TE.com >](#)

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



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1980 – 4914 CMA**

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

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

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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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 Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	23.2 mm[.913 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Wire Size	1980 – 4914 CMA

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Other

Barrel Color	Blue
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

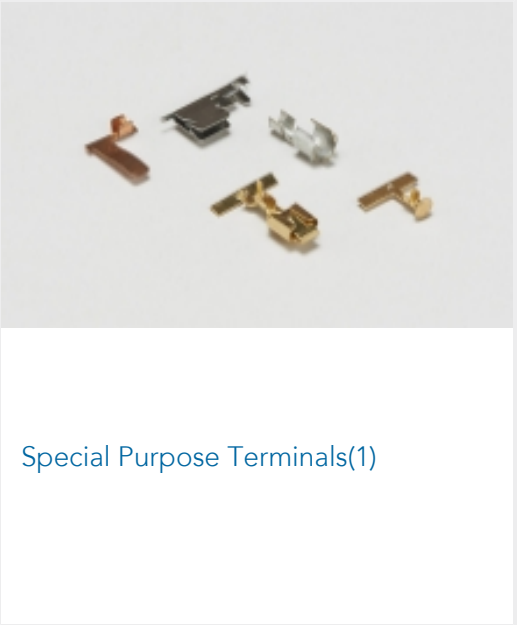
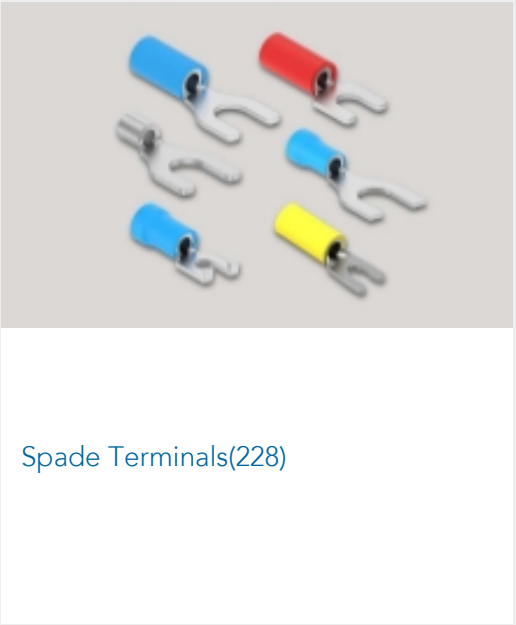
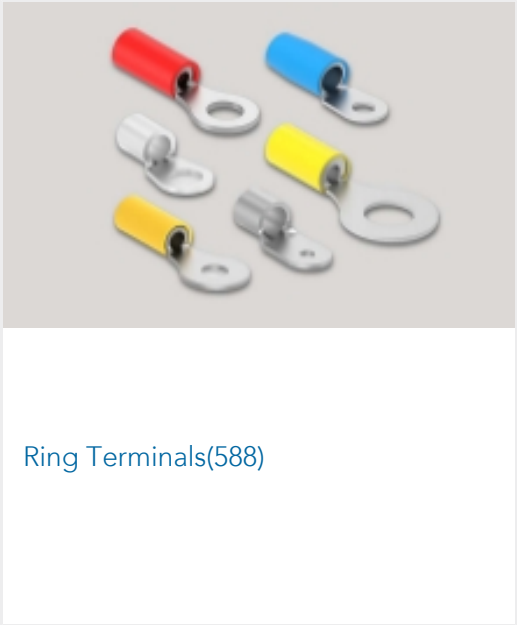
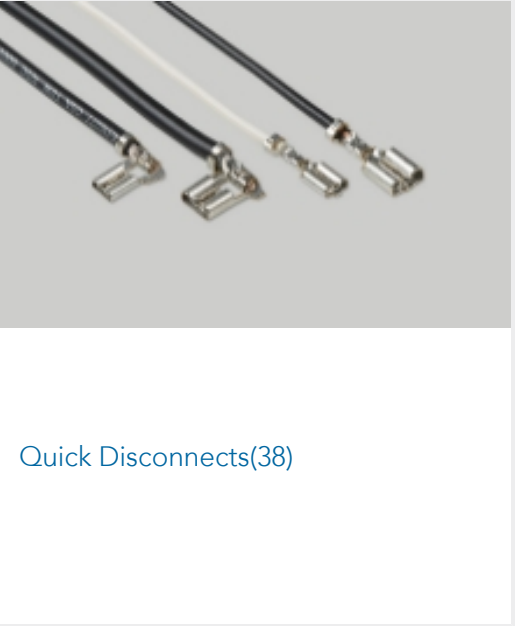
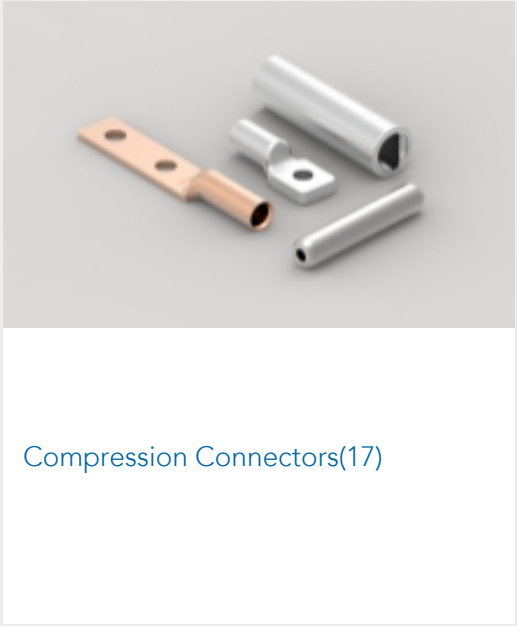
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

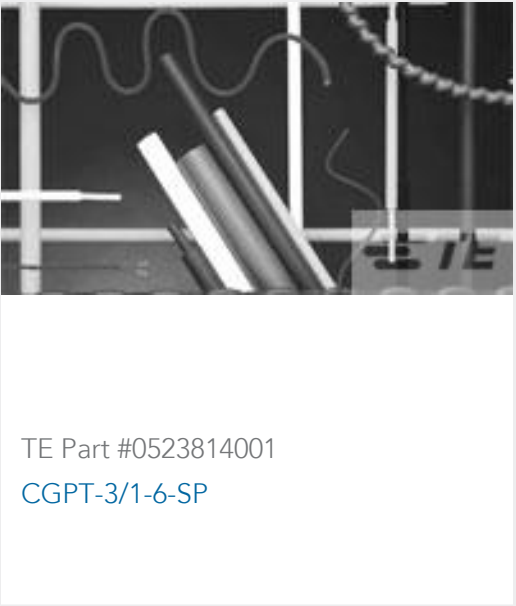
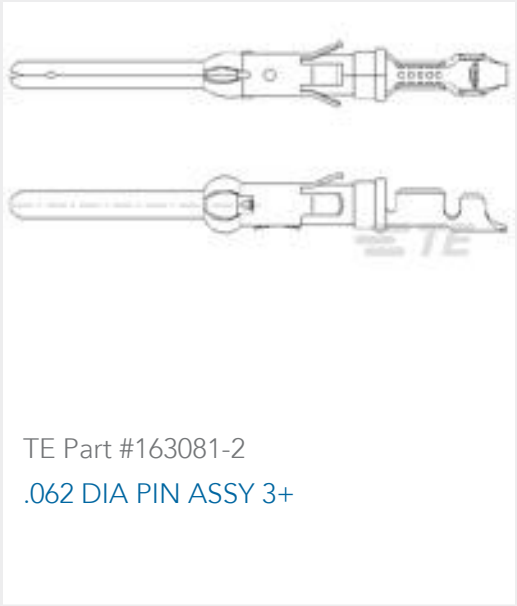
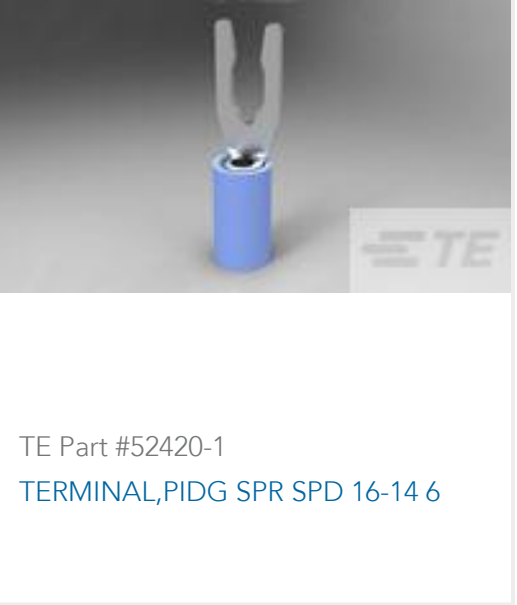
TE Part # 1377175-6 SMP 9-0160313-2	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 90009-8 DAHT PIDG FASTON 16-14 ASSY
TE Part # 525691 DAHT PG PIDG 16-14 ASSY	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 47387 DAHT PG PIDG 20-14 ASSY
TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE	TE Part # 2063030-1 SDE DIESET, RBY, UL



Also in the Series | PIDG



Customers Also Bought





TE Part #2-1969540-0
HOUSING, PLUG, 20P,DUAL ROW, EP2.5



TE Part #7-1622796-3
YR1 0.1% 169K

Documents

Product Drawings

250 PIDG FASTON REC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_9-160313-2_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_9-160313-2_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_9-160313-2_H1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-160313-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-160313-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-160313-2_V.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

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