

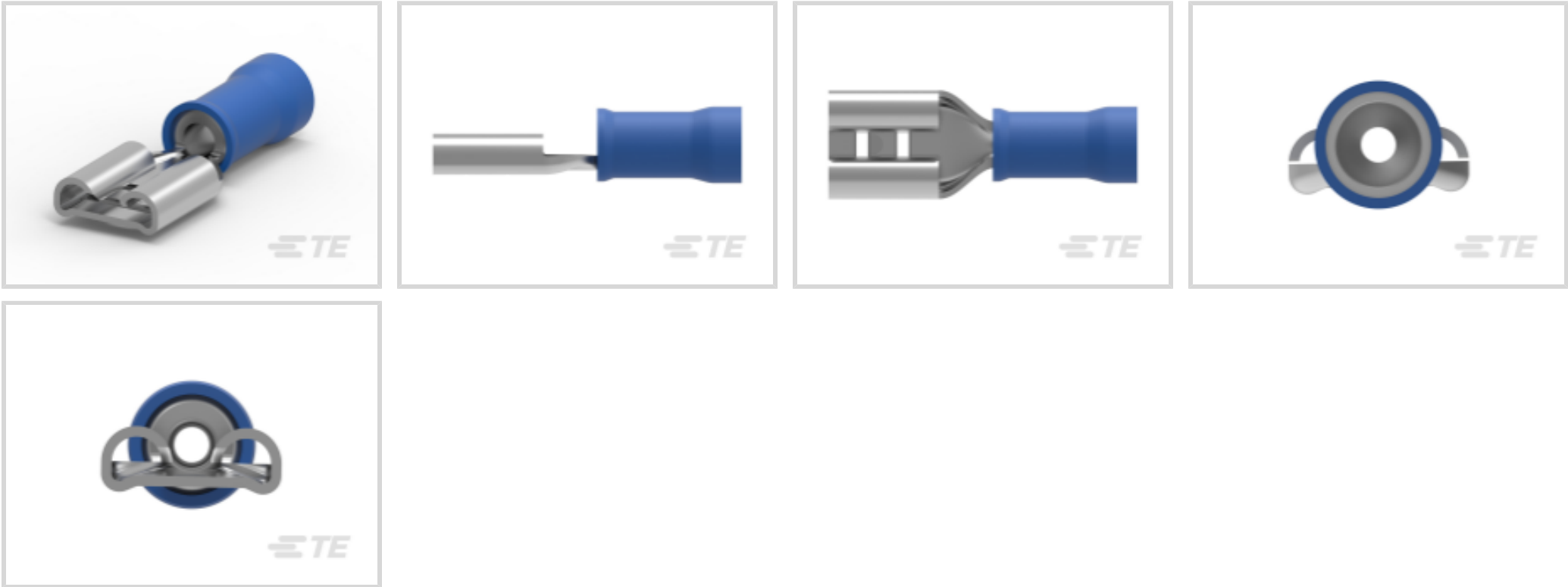


PIDG

TE Internal #: 640919-1
Quick Disconnects, Receptacle, 16 - 14 AWG Wire Size, 1.04 - 2.62 mm² Wire Size, 2050 - 5180 CMA Wire Size, Mating Tab Width 4.75 mm [.187 in], PIDG

[View on TE.com >](#)

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



Quick Disconnect Terminal Type: **Receptacle**
Wire Size: **2050 - 5180 CMA**
Mating Tab Width: **4.75 mm [.187 in]**

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

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 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

Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	20.36 mm[.8 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Wire Size	2050 - 5180 CMA

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Industry Standards

Compatible With Agency/Standards Products	CSA, RU (UL Component Program)
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

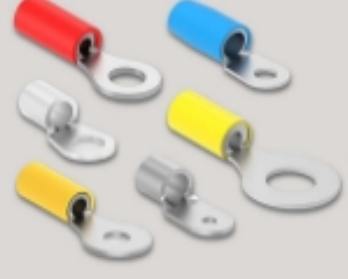
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

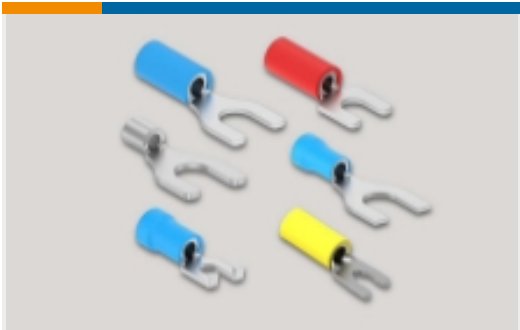
Compatible Parts

			
TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 1SET191001R0000 CRIMP-HT	TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | PIDG

			
Compression Connectors(17)	Crimp Terminal Housings(1)	Crimp Wire Pins, Tabs & Ferrules(41)	Hand Crimping Tools(2)

			
Knife Disconnects(11)	PCB Terminals(5)	Quick Disconnects(47)	Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



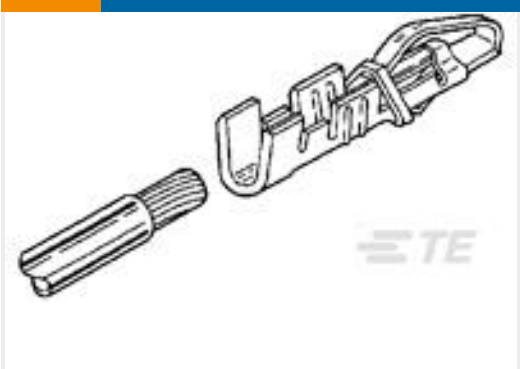
TE Part # 640917-1
PIDG FASTON Receptacle Quick Disconnects



TE Part # 530341-5
BOX PIN HEADER KIT



TE Part # 2176508-4
CJP 300W 1R0 5% Lead



TE Part # 583989-3
CONT AMP LEAF L/P 30/3 AU



TE Part # 1-2005582-2
025 16P SLD CAP ASSY CODE A



TE Part # 1-2005582-3
025 16P SLD CAP ASSY CODE B



TE Part # 20003894-00
TC,BRG,IS,J,STD,.188D,RWG,24.0L



TE Part # 808318-000
201M116-19A

Documents

Product Drawings

RECEPT,PIDG FASTON 16-14 187

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_640919-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_640919-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_640919-1_G.3d_stp.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_640919-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640919-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640919-1_F.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

Ultra-Fast and Ultra Fast Plus

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[UL Report](#)

English