

640917-1 ACTIVE



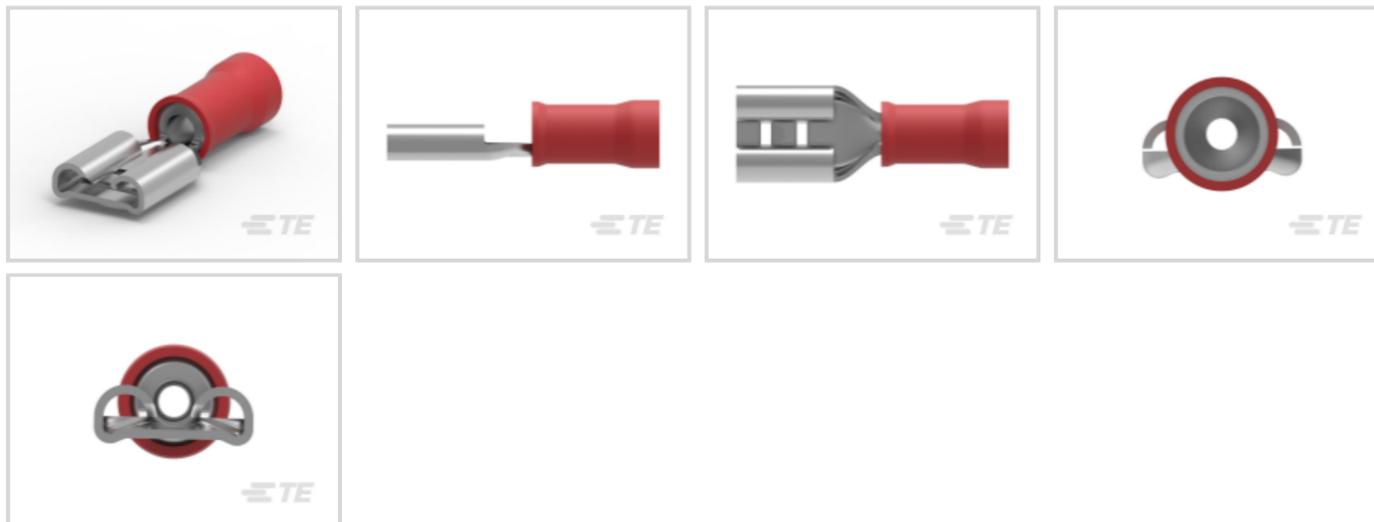
PIDG

TE Internal #: 640917-1

Quick Disconnects, Receptacle, 22 - 18 AWG Wire Size, .26 - .96 mm² Wire Size, 509 - 1900 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: **509 - 1900 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
---------------------	-------

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
-----------------------	--------------

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	3.43 mm[.135 in]
--------------------------------------	------------------

Wire Size	509 - 1900 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)
---	--------------------------------

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](https://www.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

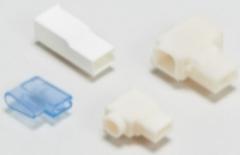


TE Part # 1SET191002R0000
TET CRIMP-HT

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)



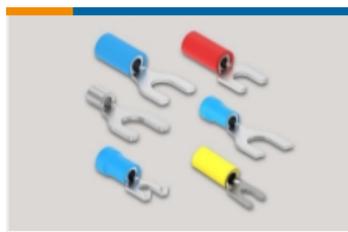
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



TE Part # 32498
PIDG Flanged Spade Tongue
Terminals



TE Part # 1-104482-3
30 SHORT PT RCPT HSG DR .100CL



TE Part # 2120946-1
M12 DC POWER SOCKET
CONNECTOR, T-CODED



TE Part # 6609037-4
3EP7M=F7172 S0



TE Part # 2-6609951-2
PS0SSDS6A=C4436



TE Part # 1-1633713-7
CRIMPER, WIRE PREMIUM



TE Part # 2176507-2
CJP 200W R68 5% Lead



TE Part # 5-2176609-7
EP 1W (SSS) 220R 5%



TE Part # ES3131-000
44B1811-6-9-9

Documents

Product Drawings

[RECEPT,PIDG FASTON 22-18 187](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_640917-1_L1.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_640917-1_L1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_640917-1_L1.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_640917-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640917-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640917-1_K.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

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

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English