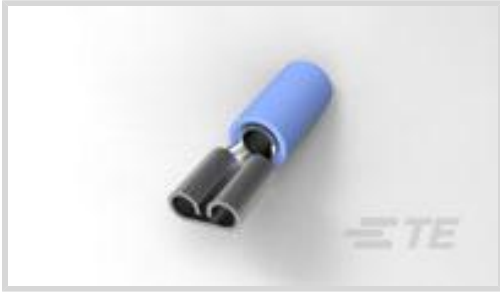




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **5.21 mm [.205 in]**

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Electrical Characteristics

Voltage Rating	300 V
----------------	-------

Body Features

Insulation Material	Nylon
---------------------	-------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	5.21 mm[.205 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	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

Agency/Standard	CSA, RU (UL Component Program)
-----------------	--------------------------------

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Other

Barrel Color	Blue
--------------	------

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

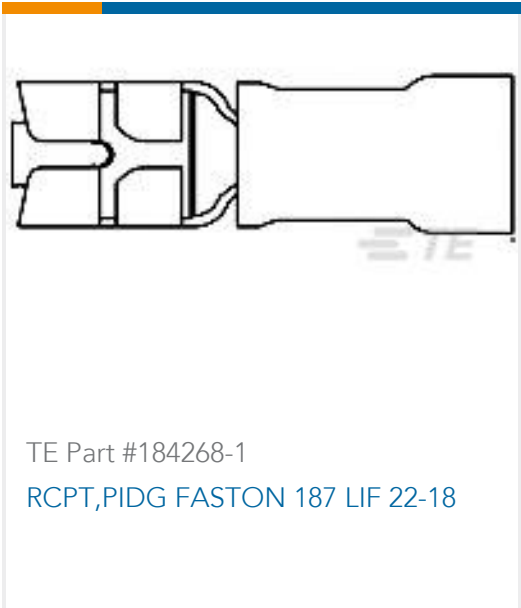
TE Part # 8-640913-1 RECEPT,PIDG FASTON 16-14 205	TE Part # 567200-3 APPL,HDM,TAPE 9CB W/O DIES G	TE Part # 567200-2 APPL,HDM,TAPE 9 CB W/O DIES K	TE Part # 687658-1 APPL,HDM,TAPE 9 CB W/O DIES T

Also in the Series | FASTON 205

Crimp Terminal Housings(3)	PCB Terminals(10)	Quick Disconnects(36)

Customers Also Bought

TE Part #60894-2 RECEPT,PIDG FASTON 22-18 110	TE Part #1954289-1 Connector,Blade & Recpt 2 Pos	TE Part #1954289-2 Connector,Blade & Recpt 4 Pos	TE Part #1776296-3 TSB5000331DS=EUROPA T-BLK,10MM
TE Part #640931-2 RECEPT,PIDG FASTON 16-14 110	TE Part #42506-2 250 FASTON TAB TPBR	TE Part #61299-3 SPLICE 7000-12500 .031 BR	TE Part #2154640-2 Herm Blade & Recept assy w/latch & posts



Documents

Product Drawings

RECEPT,PIDG FASTON 16-14 205

English

CAD Files

Customer View Model

ENG_CVM_640913-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_640913-2_G.3d_stp.zip

English

Customer View Model

ENG_CVM_640913-2_G.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640913-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640913-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640913-2_F.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



Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English