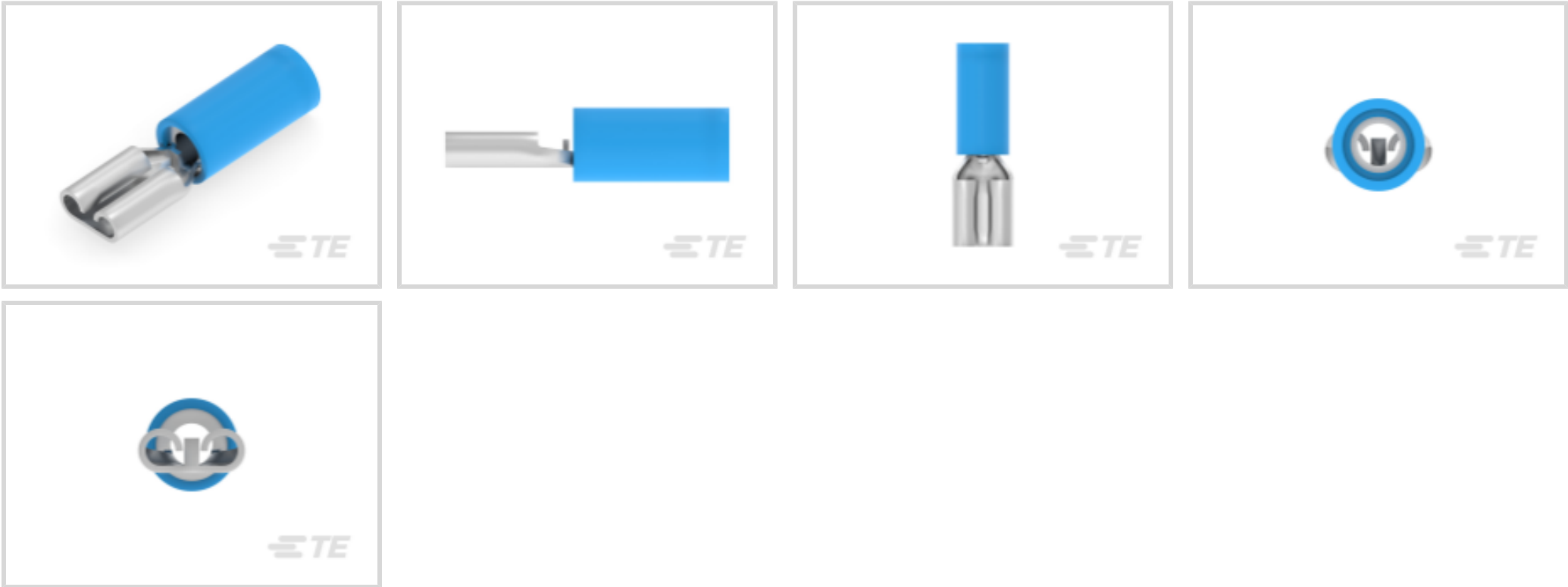




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **4.75 mm [.187 in]**

Features

Product Type Features

Terminal Features	Wire Stop
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	4.75 mm[.187 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
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	20.32 mm[.8 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Industry Standards

Compatible With Agency/Standards Products	CSA, RU (UL Component Program)
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	4000
Packaging Method	Tape Mounted

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: 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

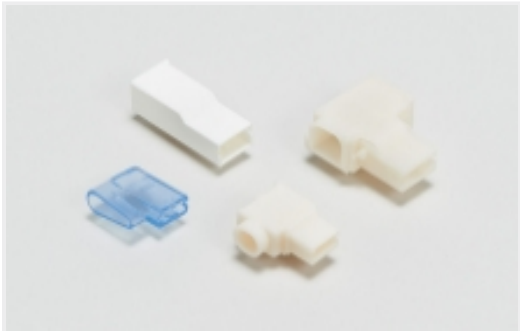
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 184235-1
RECEPT,PIDG FASTON 16-14 187

Also in the Series | FASTON 187



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)



Joints & Splices(1)



PCB Terminals(42)



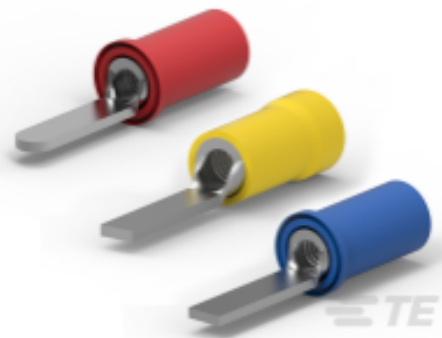
Quick Disconnects(205)



Splices(1)



Customers Also Bought



TE Part #CAT-P592-T116

PIDG Pre-Insulated Diamond Grip Tabs



TE Part #770147-1

.093 CP&S PIN PTPBR LP 24-18



TE Part #5227726-1

ISOLATED BNC SOLDER JACK ASSY



TE Part #770146-1

.093 CP&S SOK PTPBR LP 24-18



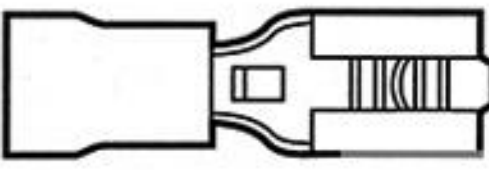
TE Part #34070

PG BUTT SPLC 22-16COMM22-18MIL



TE Part #34541

PIDG SPD 22-16 COMM 22-18MIL 6



TE Part #5-160481-1

187 PIDG FASTON REC

Documents

Product Drawings

RECEPT,PIDG FASTON 16-14 187

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_184235-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_184235-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_184235-2_O.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

184235-2

Quick Disconnect Receptacle, 16 – 14 AWG, 1.04 – 2.62 mm² Wire, 2050 – 5180 CMA, 4.75 mm [.187 in] Tab Width, Straight, Brass, Tin Plating, FASTON 187



English