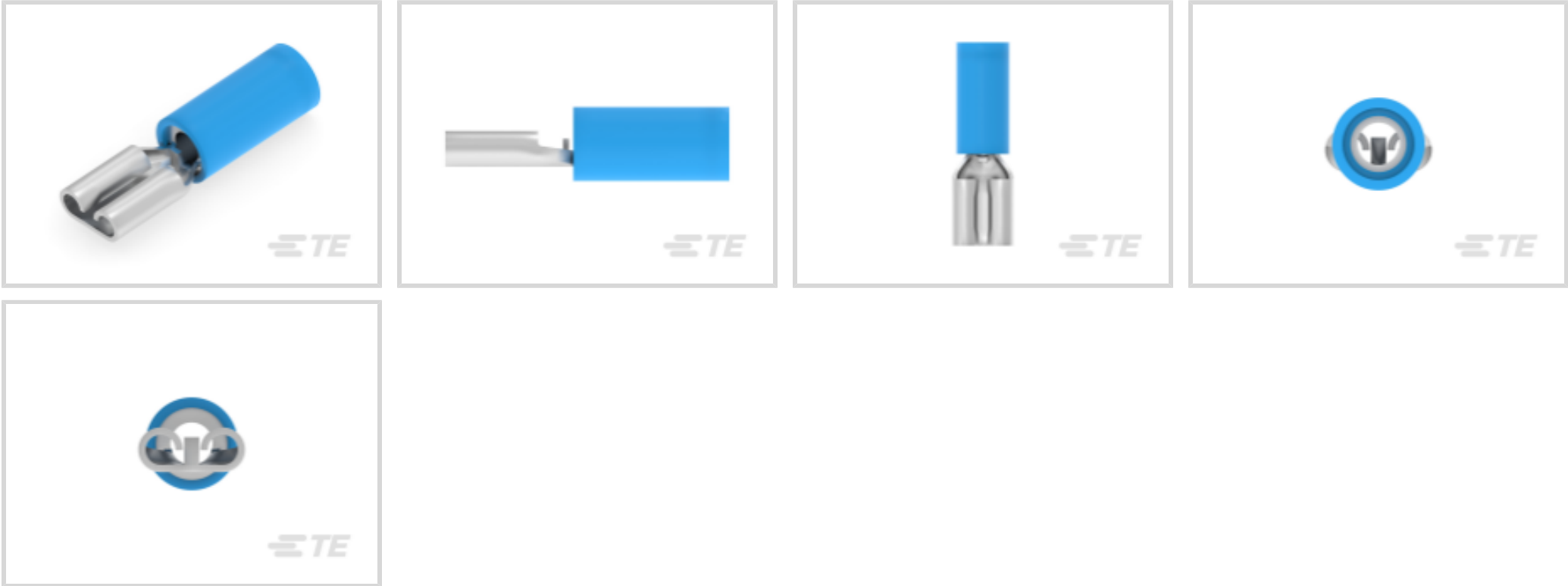




Terminals & Splices > Quick Disconnects



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
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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	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



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	20.32 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)
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

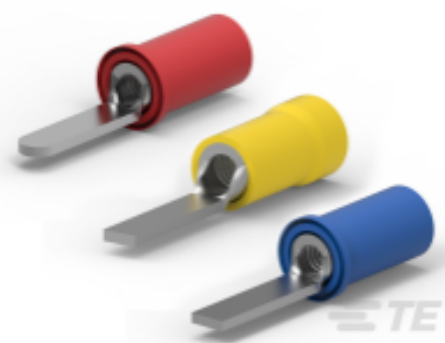
PCB Terminals(42)

Quick Disconnects(208)

Splices(1)

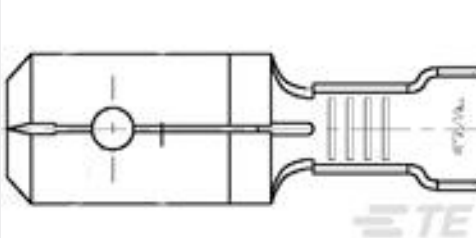


Customers Also Bought



TE Part #34294

PIDG Pre-Insulated Diamond Grip Tabs



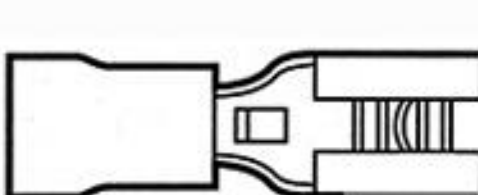
TE Part #42474-2

250 FASTON TAB 18-14 AWG TPBR



TE Part #1734098-4

Champ050 40p A/P RCPT 25CL PB



TE Part #5-160481-1

187 PIDG FASTON REC



TE Part #5-2176339-8

CRGCQ 0603 560K 1%



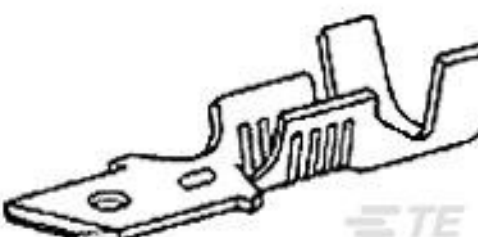
TE Part #5-2176339-9

CRGCQ 0603 680K 1%



TE Part #5745833-5

CABLE CLAMP KIT,SZ 3



TE Part #60850-2

187 FASTON TAB 18-14 AWG TPBR



TE Part #CSA264N00450001000

940 PLUG

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

English