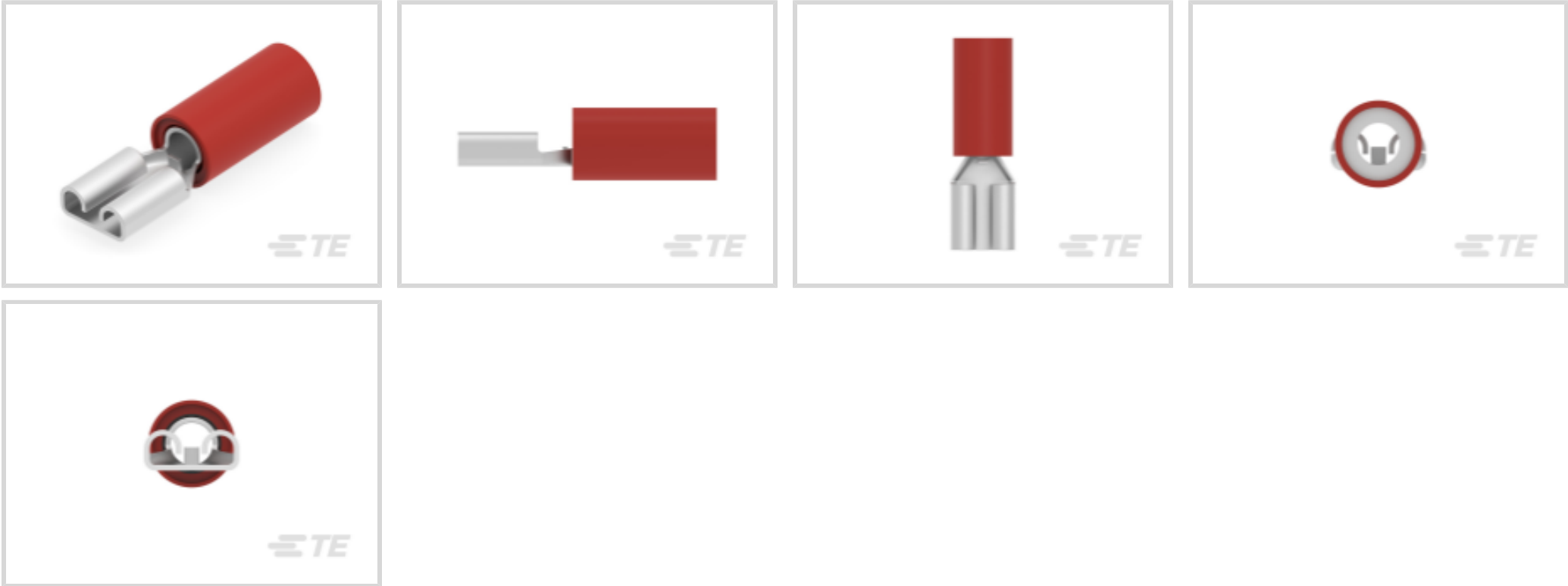




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **5180 – 13100 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Terminal Features	Wire Stop
Compatible With Discrete Wire Type	Stranded
Insertion Force	Normal

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	6.35 mm[.25 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
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	25.7 mm[1.012 in]
Compatible Insulation Diameter Range	6.35 mm[.25 in]
Wire Size	5180 – 13100 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	2500
Packaging Method	Reel

Other

Barrel Color	Yellow
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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: 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 # 567200-3 APPL,HDM,TAPE 9CB W/O DIES G	 TE Part # 2323802-1 SSRMP-240D25 = Mini Puck,25A,240V AC	 TE Part # 2323802-7 SSRMP-240D25R = Mini Puck,25A, 240V AC,R	 TE Part # 2323802-4 SSRMP-480D25 = Mini Puck,25A,480V AC
 TE Part # 1-2323802-1 SSRMP-480D25R = Mini Puck,25A, 480V AC,R	 TE Part # 687658-1 APPL,HDM,TAPE 9 CB W/O DIES T		

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(426)



Splices(4)

Customers Also Bought



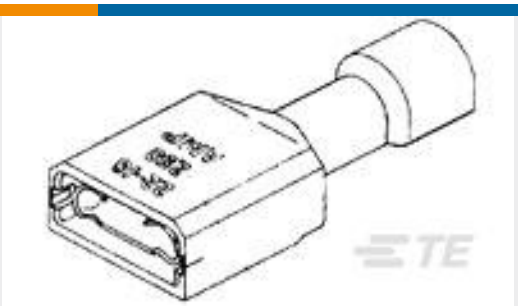
TE Part #640917-1
RECEPT,PIDG FASTON 22-18 187



TE Part #52264
TERMINAL R PG 6 5/16



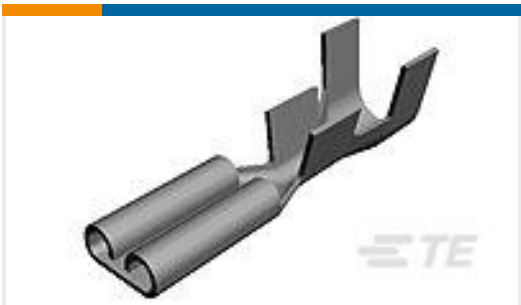
TE Part #130521
PIDG SPADE, 22-16 #4



TE Part #3-520402-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #42801-2
187 FASTON REC 20-16 AWG TPBR



TE Part #42219-1
250 FASTON REC 18-14 AWG NPST



TE Part #42742-1
250 FASTON FLAG REC 18-12 AWG BR



TE Part #2-36149-5
TERMINAL,PIDG R IR 18 6



TE Part #1-2176515-7
CJH 1500W 150R 5% Lead



TE Part #EF5321-000
VERSAFIT-HW-NO.3-N5-0-1.5IN

Documents



Product Drawings

RECEPT,PIDG FASTON 12-10 250

English

CAD Files

Customer View Model

ENG_CVM_CVM_640907-2_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640907-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640907-2_J.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

Agency Approvals

UL Report

English