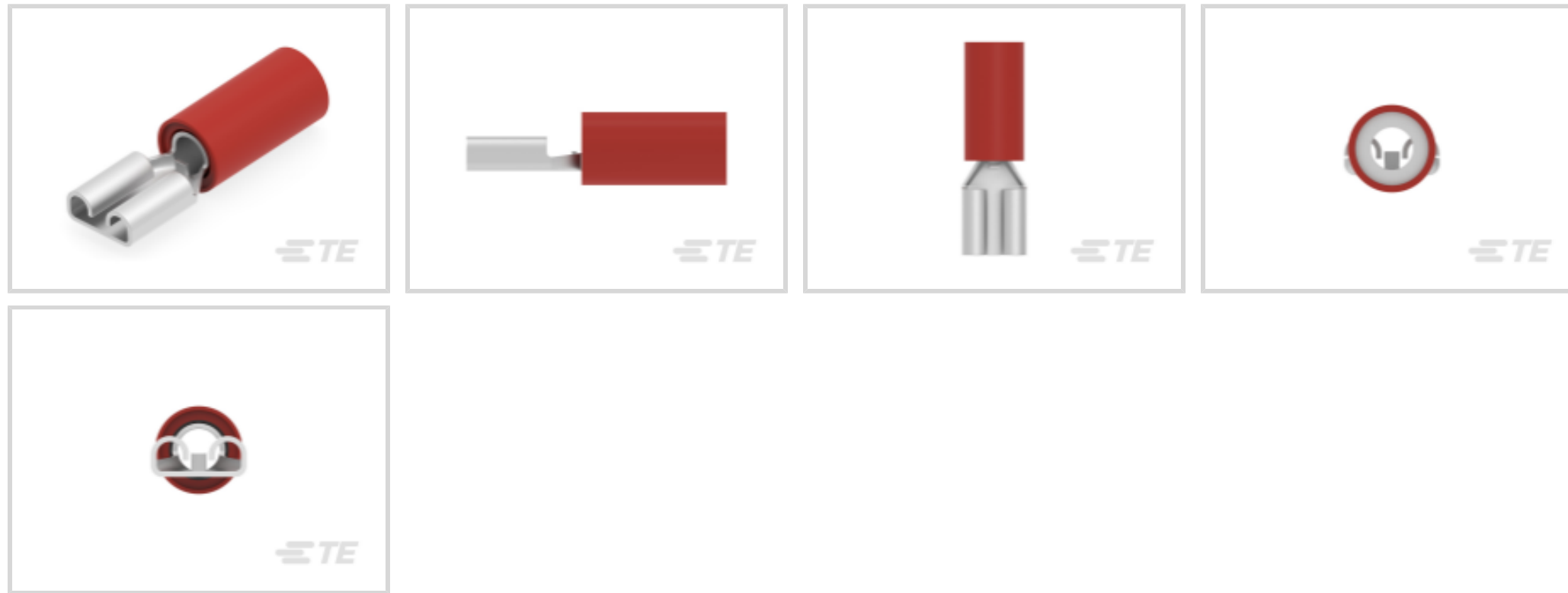




Terminals & Splices > Quick Disconnects



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

### Body Features

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

### 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
-----------------------	--------------

### 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)
---	--------------------------------

### Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

### Other

Barrel Color	Yellow
--------------	--------

### 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

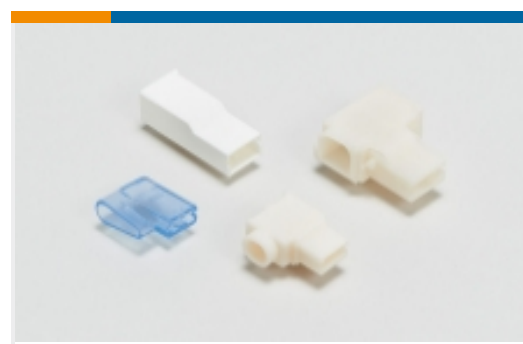
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

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 #1-35787-0  
N PIDG RING 12-10 8



TE Part #1879363-4  
THS75 4R7 5%



TE Part #1-330518-1  
PG RING 12-10 #10



TE Part #4-1879023-8  
3650 1008 10uH 5% 2K RL



TE Part #3-1623774-6  
C14 4R7 5% (LOOSE)



TE Part #9-2176388-7  
RQ 1206 100R 0.1% 10PPM 5K RL



TE Part #2-2176389-7  
RQ 1206 200R 0.1% 10PPM 5K RL



TE Part #1-2176264-7  
RN 0805 750K 0.1% 10PPM 1K RL

## 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