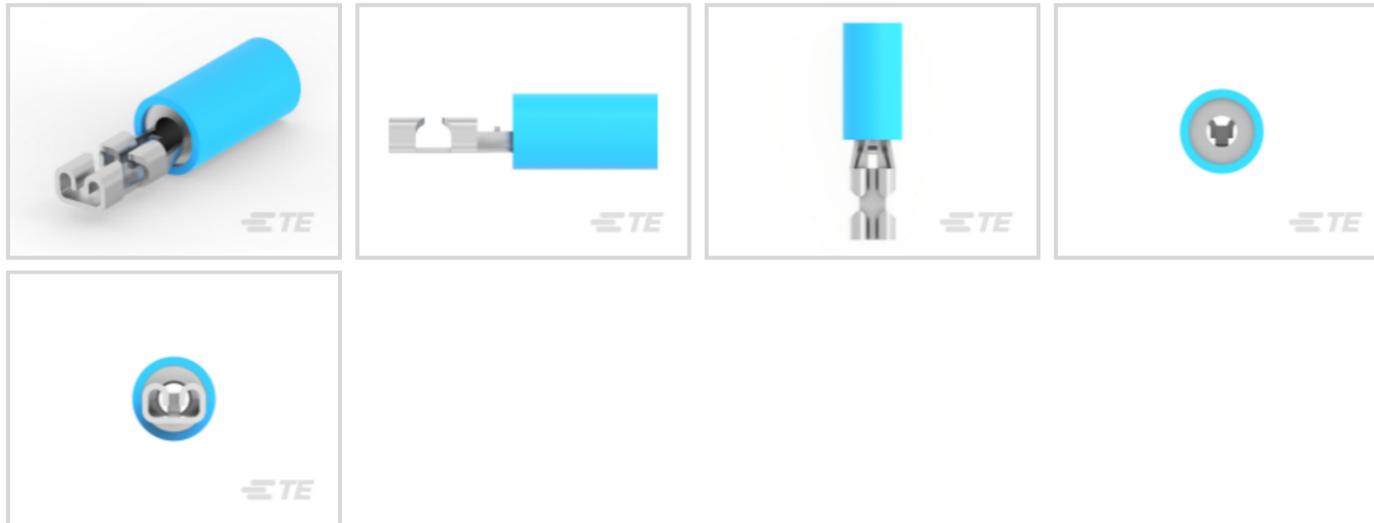




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 - 5180 CMA**

Mating Tab Width: **2.79 mm [ .11 in ]**

## Features

### Product Type Features

Terminal Features	Wire Stop
Insertion Force	Low

### Body Features

Insulation Material	Nylon
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm [.11 in]
Mating Tab Thickness	.8 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	Compression
Barrel Type	Closed

### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment



Wire Insulation Support	With
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### 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

Compatible With Agency/Standards Products	CSA, RU (UL Component Program)
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### Packaging Features

Packaging Quantity	4000
Packaging Method	Package

### Other

Barrel Color	Blue
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 687658-1  
APPL,HDM,TAPE 9 CB W/O DIES T

## Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)

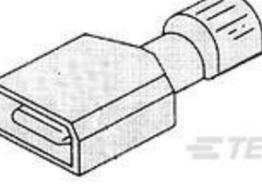


Quick Disconnects(169)

## Customers Also Bought



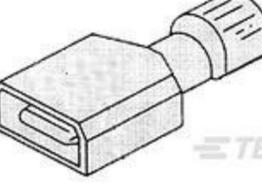
TE Part # 55679-1  
TERMINAL,R PG 6 1/4



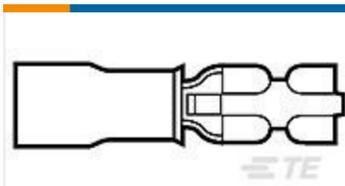
TE Part # 4-521097-2  
ULTRA-FAST 250 ASY TAB 12-10 AWG TPBR



TE Part # 52263-2  
TERMINAL R PG 8 10



TE Part # 3-521142-2  
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR



TE Part # 640922-1  
RECEPT,PIDG FASTON 22-18 110



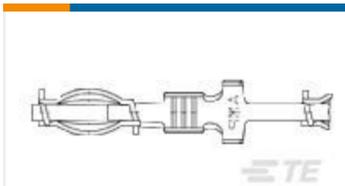
TE Part # 171637-1  
MINI U-M-N-L SOCKET CONTACT



TE Part # CM9614-000  
SBP100143WE5



TE Part # 640909-2  
RCPT,PIDG FASTON 22-18 205



TE Part # 170063-2  
CLUSTER PIN REC



TE Part # 171370-4  
CLUSTER BLOCK HSG GWT

## Documents

### Product Drawings

[RECEPT,PIDG FASTON 16-14 110](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_640931-2\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640931-2\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640931-2\\_G.2d\\_dxf.zip](#)

English

**3D PDF**

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_640931-2\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640931-2\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640931-2\\_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

### PIDG Terminals and Splices Quick Reference Guide

English

### Standard Terminals & Splices

English

## Product Specifications

### Application Specification

English

## Agency Approvals

### UL Report

English