# 640927-1 ✔ ACTIVE

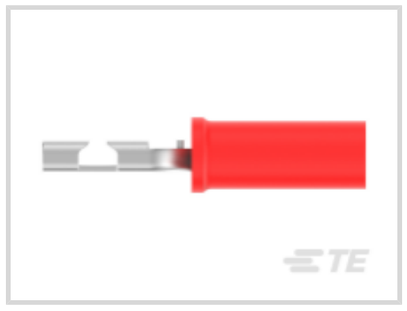
FASTON | FASTON 110

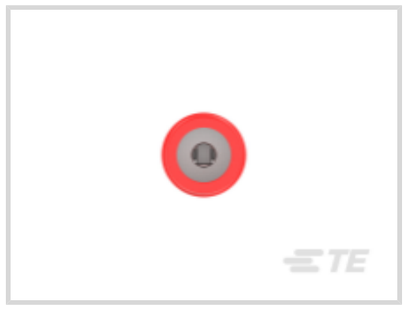
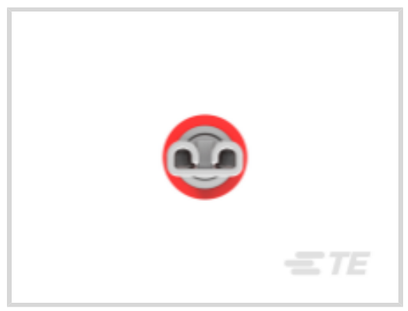
TE Internal #: 640927-1

Quick Disconnects, Receptacle, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size, FASTON 110

View on TE.com >

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 |

### Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 300 V |

### Body Features

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

### Contact Features

| | |
|---|---|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 2.79 mm[.11 in] |
| Mating Tab Thickness | .41 mm[.016 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 |

## Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |

## 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

| | |
|---|---|
| Agency/Standard | CSA, RU (UL Component Program) |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 1000 |
| Packaging Method | Loose Piece |

## 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

## Also in the Series | FASTON 110



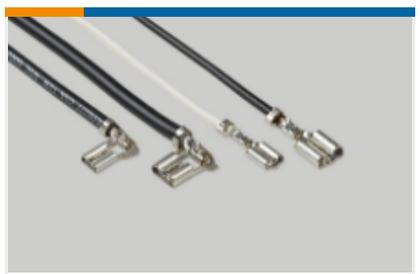
Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

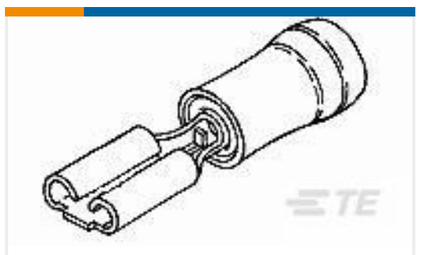


PCB Terminals(21)



Quick Disconnects(172)

## Customers Also Bought



TE Part #60894-1
RECEPT,PIDG FASTON 22-18 110



TE Part #2-520264-2
ULTRAFAST 250 ASSY REC 22-18 TPBR LP



TE Part #1-480703-0
04P UMNL CAP HSG NATL



TE Part #1-480699-0
02P UMNL CAP HSG NATL



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #1-480701-0
03P UMNL CAP HSG NATL



TE Part #350687-1
UMNL SPLIT PIN PTPBR



TE Part #320565
TERMINAL,PIDG R 16-14 8



TE Part #2266419-1
OCEAN_2.0_Applicator-S-055F066O



TE Part #2266717-1
OCEAN-2.0-APPLICATOR-S-064F084O

## Documents

### Product Drawings

RECEPT,PIDG FASTON 16-14 110

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640927-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640927-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640927-1_G.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

## Product Environmental Compliance

MD_640927-1_110620151118_dmtec

English

MD_640927-1_110620151118_dmtec

English

## Agency Approvals

UL Report

English