8-640931-1 ✔ ACTIVE

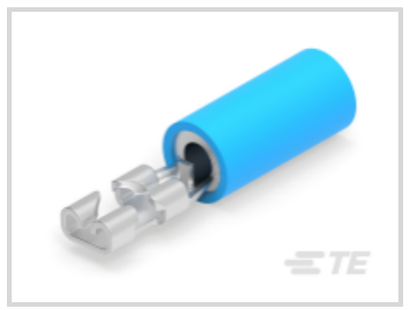
FASTON | FASTON 110

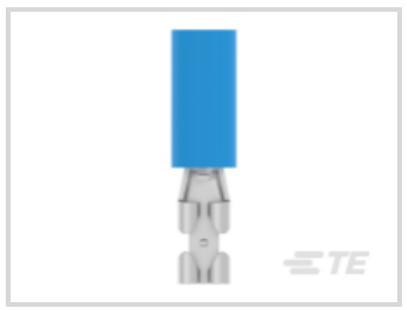
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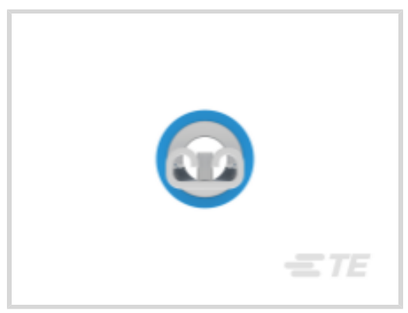
Receptacle, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size, FASTON 110, Quick Disconnects

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

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

Dimensions

Wire Size	2050 – 5180 CMA
Product Length	20.36 mm[.8 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Terminal Material Thickness	.41 mm[.016 in]

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	100

Product Type Features

Insertion Force	Low
Terminal Features	Wire Stop

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Barrel Color	Blue

Electrical Characteristics

Voltage Rating	300 V

Body Features

Insulation Material	Nylon

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

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

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

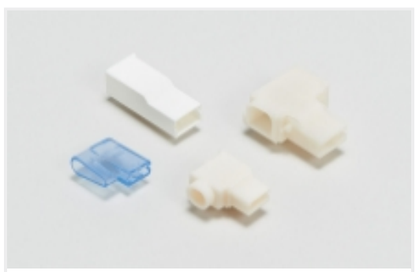


TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(168)

Customers Also Bought



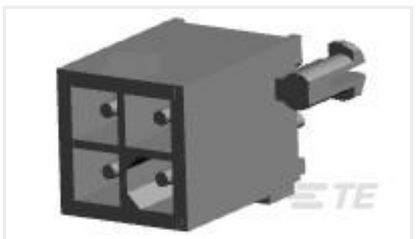
TE Part #640931-1
RECEPT,PIDG FASTON 16-14 110



TE Part #4-640427-2
12P MTA156 CONN ASSY 20AWG YEL



TE Part #794287-1
04P CMNL HDR ASSY BLK HT



TE Part #1-770174-0
04P MINI-UMNL ASSY V0 SNNI*



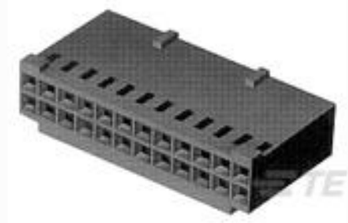
TE Part #3-87977-5
20 MODIV HSG COMP DR .100 POL



TE Part #7-534998-5
50 MODIV VRT DR CE 100/125



TE Part #1-770966-0
02P MINI UMNL R/A HDR ASSY SN



TE Part #2-87977-8
06 MODIV HSG COMP DR .100 POL

TE Part #2-1419106-0
27E488=SOCKET,K10,8,QC.187,NYL

Documents

Product Drawings

RECEPT,PIDG FASTON 16-14 110

English

CAD Files

Customer View Model

ENG_CVM_8-640931-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_8-640931-1_G.3d_stp.zip

English

Customer View Model

ENG_CVM_8-640931-1_G.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-640931-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-640931-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-640931-1_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 Terminals and Splices Quick Reference Guide

English

Product Specifications

Application Specification

English