8-640905-1 ✔ ACTIVE

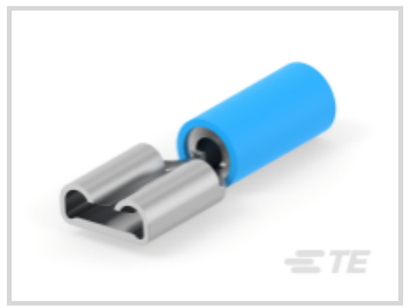
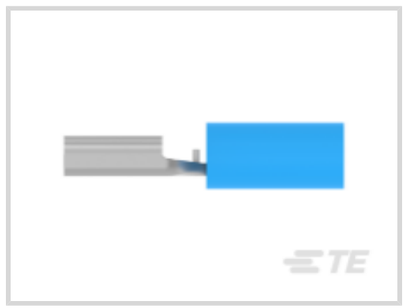
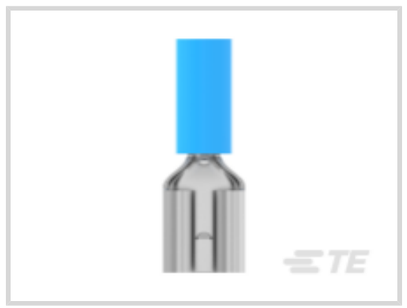
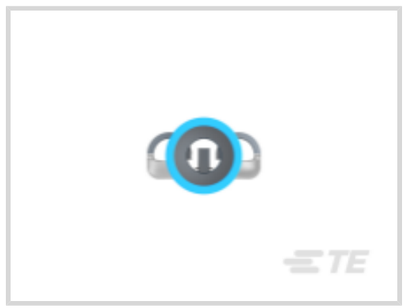
FASTON | FASTON 250

TE Internal #: 8-640905-1

Quick Disconnect Receptacle, Partially Insulated, 16 – 14 AWG, 1.04 – 2.62 mm² Wire, 2050 – 5180 CMA, 6.35 mm [.25 in] Tab Width, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects


Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

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

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

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 Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	22.9 mm[.9 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Terminal Material Thickness	.46 mm[.018 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

Insulation Option	Partially Insulated

Industry Standards

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

Packaging Features

Packaging Quantity	100
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 58423-1
DIE, RBY IS9252



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



TE Part # 90009-8
DAHT PIDG FASTON 16-14 ASSY

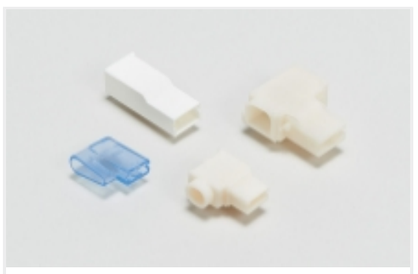


TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

Also in the Series | FASTON 250



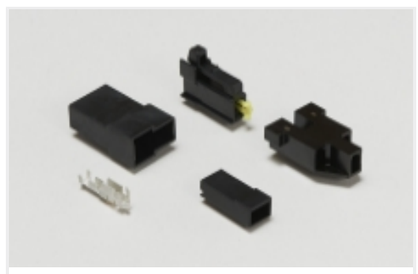
Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

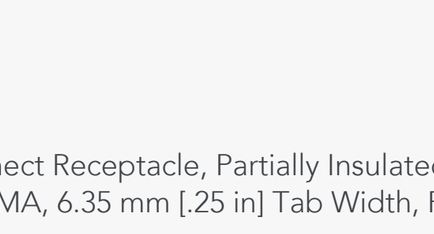


Quick Disconnects(417)

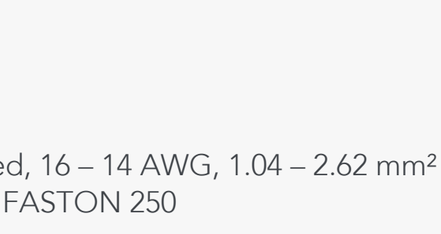


Splices(4)

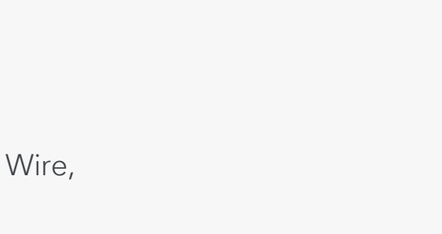
Customers Also Bought



TE Part #7580142002
DWP-125-3/8-0-STK



TE Part #31818
SPLICE, SOLIS, BUTT, 22-16 COMM 22-18MIL



TE Part #8-35109-1
TERMINAL,PIDG R 12-10 10

TE Part #292303-6
Std USB Type A, R/A, T/H



TE Part #6-534206-4
28 MODII VRT DR CE 100/115



TE Part #6-1393114-5
KUHP-11AT1-120=KU



TE Part #1-1393127-6
PRD-11AH0-120=PRD



TE Part #3-1609115-4
10EGG1-1=F8227



TE Part #1734100-4
Champ050 series,40pos,Au over PdNi

TE Part #928205-3
3P TELFIX BU-GEH

Documents

Product Drawings

RECEPT,PIDG FASTON 16-14 250

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_8-640905-1_N1.2d_dxf.zip

English

Customer View Model

ENG_CVM_8-640905-1_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_8-640905-1_N1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-640905-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-640905-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-640905-1_N.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English