9-160463-5 ✔ ACTIVE

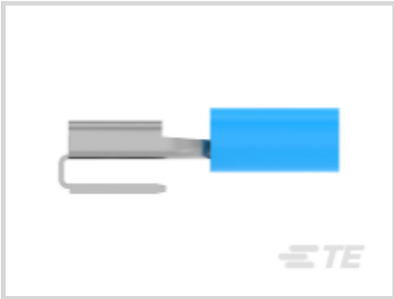
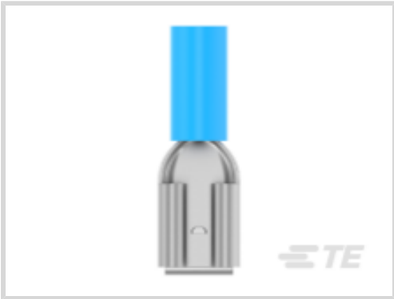
FASTON

TE Internal #: 9-160463-5

Quick Disconnects, Receptacle, 16 – 14 AWG Wire Size, 1 – 2.5 mm² Wire Size, 2050 – 5180 CMA Wire Size, Mating Tab Width .25 in [6.35 mm], Piggyback

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

Terminates To	Wire & Cable
Wire Stop	No
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single

Electrical Characteristics

Voltage (Max)	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	Piggyback

Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	4.32 mm[.17 in]
Overall Length	23.41 mm[.922 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

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

Packaging Features

Packaging Quantity	500
Packaging Method	Box

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 539691-2
ERGO DIE R.B.Y

TE Part # 2063030-1
SDE DIESET, RBY, UL

TE Part # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 1SET191001R0000
CRIMP-HT

TE Part # 169404
CERTI-LOK DIE

Documents

Product Drawings

FASTON, PGYBCK, PIDG, PH BR, .250, 16-14

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_9-160463-5_F2.2d_dxf.zip

English

Customer View Model

ENG_CVM_9-160463-5_F2.3d_igs.zip

English

Customer View Model

ENG_CVM_9-160463-5_F2.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-160463-5_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-160463-5_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-160463-5_S.3d_stp.zip

English

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Product Environmental Compliance

MD_9-160463-5_0622201699_dmtec

English

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English