



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

Quick Disconnect Mating Tab Width: **9.53 mm [.375 in]**

Quick Disconnect Mating Tab Thickness: **1.22 mm [.048 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	250 V
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

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Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	100 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.4 – 3.7 mm[.094 – .146 in]
Overall Length	28.4 mm[1.118 in]
Receptacle Terminal Stock Thickness	.51 mm[.02 in]
Wire Size	1.03 – 2.62 mm²
Quick Disconnect Mating Tab Width	9.53 mm[.375 in]
Quick Disconnect Mating Tab Thickness	1.22 mm[.048 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	1800
Quick Disconnect Packaging Method	Strip/Reel

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 154897-1
.375 FLAG FASTON RECPT.

TE Part # 7-2150678-7
OC-120F180F-CRIMPTOOLINGKIT

TE Part # 154897-2
.375 FLAG FASTON RECPT.

TE Part # 5-160521-2
FASTON 375 REC 4-6 MM2 0.5 ELECTRO TPBR

TE Part # 150530-3
FASTON 375 AM REC 2-6MM2 0.2X1.062 NPBR

TE Part # 2-2150678-2
OC-PA-E-FA-120F180F-001-0046

TE Part # 2150678-2
OC-AT-E-FA-120F180F-001-0046

Also in the Series | **FASTON 375**



Crimp Terminal Housings(2)



PCB Terminals(1)



Quick Disconnects(12)

Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #1703035-2
AMP MCP, SFC, RECEPTACLE



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



TE Part #1-1579008-1
EXTRACTION TOOL SECONDARY
LOCK OPENING



TE Part #1066243001
ACW0219-0.50-89(NS)

Documents

Product Drawings

FASTON 375 REC 1.0-2.5 MM2 0.5 X 27.0 BR

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160866-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160866-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160866-2_F.3d_stp.zip

English

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Product Specifications

Title not available for initial StarTEC data load

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English