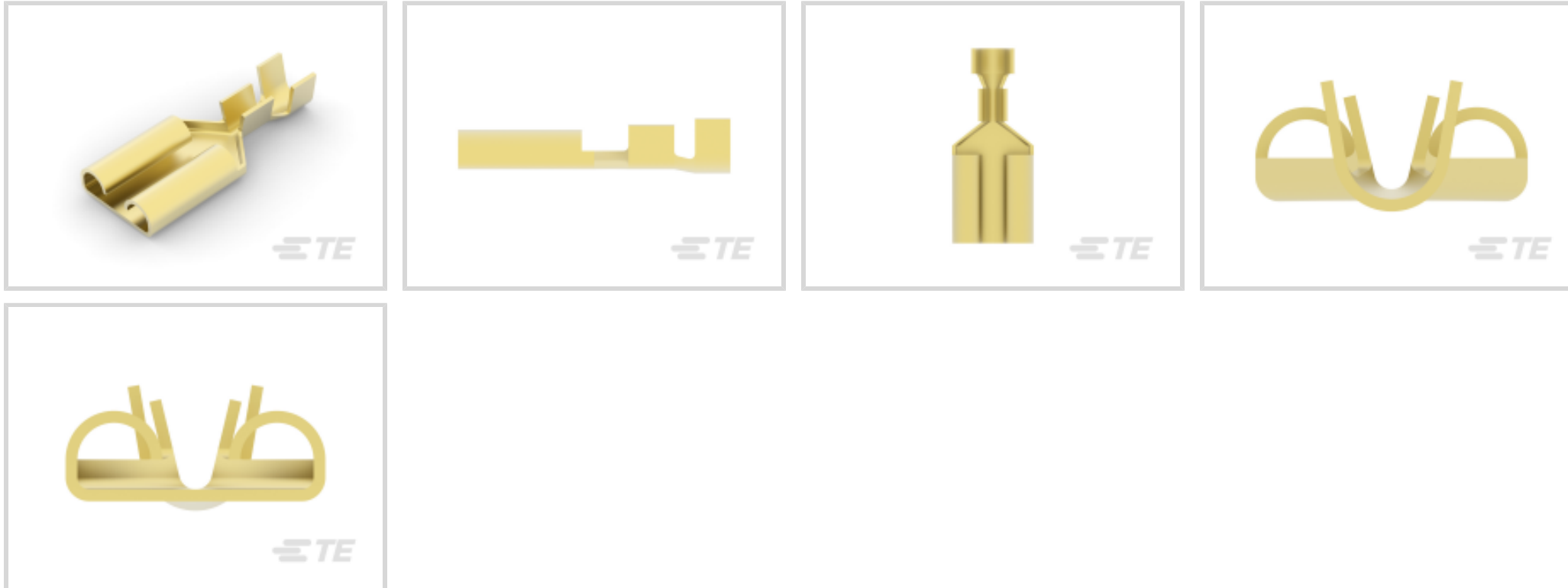




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	250 V
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	9.53 mm[.375 in]
Mating Tab Thickness	1.22 mm[.048 in]
Terminal Orientation	Straight



Contact Base Material	Brass
Terminal Plating Material	Unplated
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]
Receptacle Terminal Stock Thickness	.51 mm [.02 in]
Overall Length	28.4 mm [1.118 in]
Wire Size	1.03 – 2.62 mm ²

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	1800
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: 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 # 154897-1
.375 FLAG FASTON RECPT.

KIT
REPRESENTATION ONLY

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

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

TE Part # 5-160521-2
375 FASTON REC 12-10 AWG 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)



Documents

Product Drawings

[FASTON 375 REC 1.0-2.5 MM2 0.5 X 27.0 BR](#)

CAD Files

Customer View Model

[ENG_CVM_CVM_160866-2_F.2d_dxf.zip](#)

English

3D PDF

3D

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Title not available for initial StarTEC data load](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English