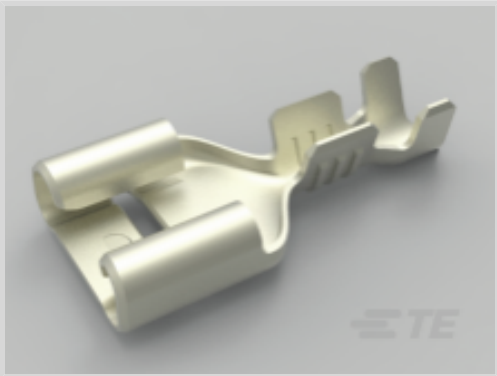




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **634 – 1782 CMA**
Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

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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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

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	Hole
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Wire Insulation Support

With

Dimensions

Accepts Wire Insulation Diameter Range	2.4 – 2.8 mm[.094 – .11 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	634 – 1782 CMA
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Approved
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Packaging Features

Packaging Quantity	12000
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 reviewed 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 # 1742109-1 250 MINI FASTON, FLAG, REC., 18-14 AWG, BR	TE Part # 2-2150663-1 OC-PA-E-FM-090F100O-001-0056	TE Part # 2-2150663-2 OC-PA-E-FA-090F100O-001-0056	TE Part # 2150663-1 OC-AT-E-FM-090F100O-001-0056
TE Part # 2150663-2 OC-AT-E-FA-090F100O-001-0056	TE Part # 7-2150663-7 OC-090F100O-CRIMPTOOLINGKIT		

Also in the Series | FASTON 250

Compression Connectors(4)	Crimp Terminal Housings(143)	Insertion & Extraction Tools(6)	Magnet Wire Terminals(1)
PCB Terminals(144)	Quick Disconnects(466)	Splices(4)	

Customers Also Bought



TE Part #1558666-3
PCB Power Relay: 30 amp, Monostable DC

TE Part #1-746610-6
26 DIP PLUG, 100CL, LEAD FREE

TE Part #1-966144-0
DOPPLEIT ADERENDH N

TE Part #151321-4
250 FASTON, FLAG, REC., 18-14 AWG, TPBR

TE Part #170258-2
FF 250 REC 14-12AWG TPBR REREELING

TE Part #1-1622796-0
YR1 0.1% 15K

TE Part #EC9838-000
ZHD-SCE LFH & FLUID RESISTANT SLEEVES

TE Part #1337809-2
50 OHM COAX SMA STR PLUGSTR P

TE Part #1-172469-1
PL 250 HOUSING NATURAL 6/6 NYLON

TE Part #1-192043-6
LA4, 254, 006 GOLDPL

Documents

Product Drawings

250 FASTON, REC., 22-18 AWG, TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2238045-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2238045-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2238045-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages



250_Series_Mini_FASTON_Rec

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English