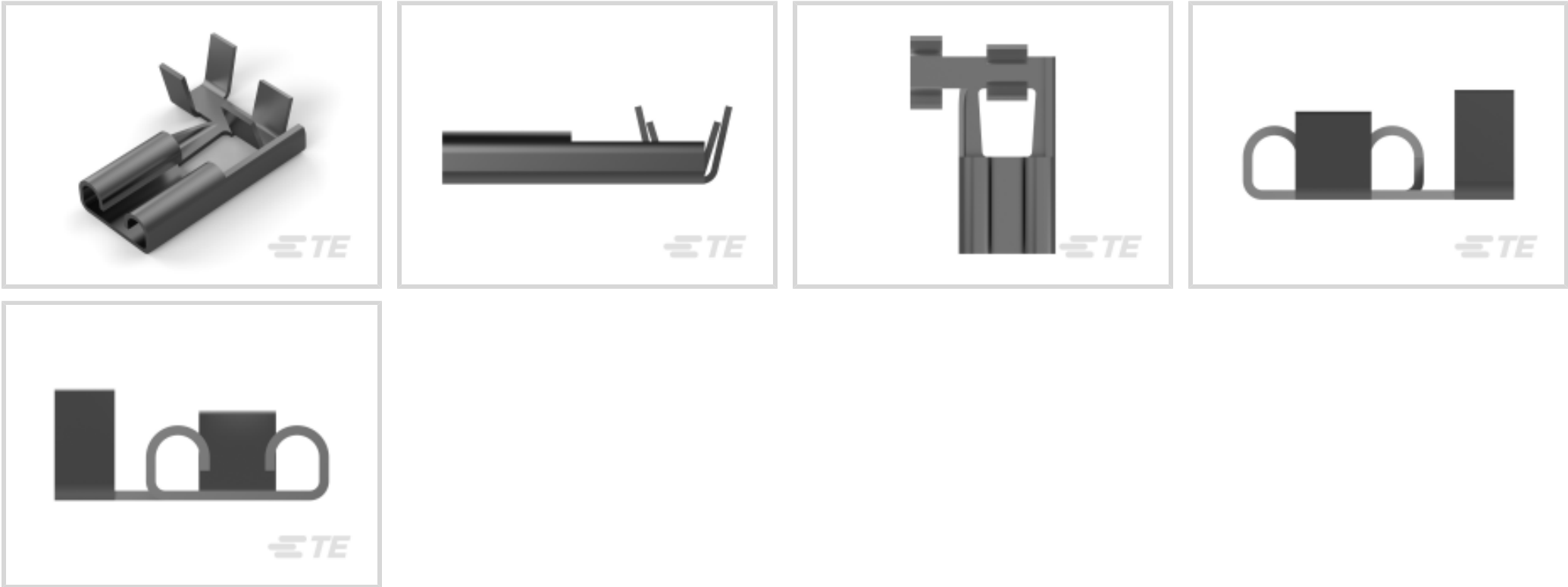




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1 – 2.5 mm²**

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

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Wire/Cable Type	Regular Wire
Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
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	Tin

Contact Features

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Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Flag
Contact Base Material	Phosphor Bronze
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.5 – 3.81 mm[.098 – .15 in]
Overall Length	14.2 mm[.559 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1 – 2.5 mm ²
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 Flammability Rating	UL 94V-2
UL Rating	Listed

Packaging Features

Packaging Quantity	3000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	Premier
Comment	For mini tooling., Reverse Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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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 # 1-100645-3 250 FASTON,REC.,14-17AWG, PHBZ	 TE Part # 160862-8 FF FAH STECKH 8,0	 TE Part # 180397-2 250 FASTON,FLAG,REC.,17-14 AWG, TPBR	 TE Part # 180397-1 250 FASTON,FLAG,REC.,17-14 AWG, BR
 TE Part # 180397-5 250 FASTON,FLAG,REC.,17-14 AWG, TPPB	 TE Part # 1855631-1 HDM/FA SAPR.110F.180F LM CUT	 TE Part # 1855631-2 HDM/FA SAPR.110F.180F BENCH K CUT	 TE Part # 1855631-3 HDM/FA SAPR.110F.180F BENCH G CUT



TE Part # 2-2151008-2
OCEAN_2.0_APPLICATOR-S-110F180F

TE Part # 2151008-2
OCEAN_2.0_APPLICATOR-S-110F180F

TE Part # 7-2151008-2
OCEAN_2.0_APPLICATOR-S-110F180F

TE Part # 7-2151008-7
OCEAN_2.0_SPARE_PART_KIT-1110F180F

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 #1604089-1
MINI CPC ACCESSORIES

TE Part #160860-4
FF 250 REC 0.5-1.0MM2 TPPB

TE Part #1-965641-2
TIMER, CONNECTOR HOUSING

TE Part #1394050-2
LEAVYSEAL BACKSHELLS

TE Part #1326032-9
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB

TE Part #1-368376-1
81P REC HSG ASSY(SIEMENS)BLK-B

TE Part #1355437-3
MCP9,5 EINZELDICHTG

TE Part #160684-2
FF 110 REC 0.5-1.0MM2 PTPBR



Documents

Product Drawings

[250 FASTON,FLAG,REC.,14-17AWG, LATON](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_180464-5_AV.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180464-5_AV.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180464-5_AV.3d_stp.zip](#)

English

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

Product Specifications

[FASTON & FASTIN-FASTON conn. .250 srs. flag rec. etc.](#)

[Application Specification](#)

Agency Approvals

[UL Report](#)

English