



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **.51 – 1.65 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 Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

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	Dimple
Extraction Force	80 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Overall Length	19.2 mm[.755 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 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 Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	6000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	Premier
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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 # 180388-2 250 FASTON,REC.,20-16 AWG,TPBR	TE Part # 735209-1 FASTON .250 RECEPTACLE 22-18 AWG BR	TE Part # 63648-1 FASTON 250 14-20AWG BR	TE Part # 180388-5 250 FASTON,REC.,20-16 AWG,TPPB
TE Part # 190735-7 250 FASTON,FLAG,REC.,20-16 AWG, PTBR	TE Part # 2-2150082-1 OCEAN_2.0_APPLICATOR-E-090F130F	TE Part # 2-2150082-2 OCEAN_2.0_APPLICATOR-E-090F130FA	TE Part # 2150082-1 OCEAN_2.0_APPLICATOR-E-090F130F



TE Part # 2150082-2
OCEAN_2.0_APPLICATOR-E-090F130FA

TE Part # 42239-4
205 FAST REC 18-14 016PHBZ

TE Part # 7-2150082-1
OCEAN_2.0_APPLICATOR-E-090F130F

TE Part # 7-2150082-2
OCEAN_2.0_APPLICATOR-E-090F130FA

TE Part # 7-2150082-7
OCEAN_2.0_SPARE_PART_KIT-090F130F

TE Part # 737439-1
FASTON 250 REC 0.3-0.8 MM2 0.40 X18.62 BR

TE Part # 737439-3
FASTON RECEP 6,35 LIF

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 #180901
FF 250 TAB HSG 4P NYLON NAT

TE Part #180900
FF 250 REC HSG 4P NYLON NAT

TE Part #F37539-000
HM HIGH TACK METALIZED POLYESTER LABELS

TE Part #154509-4
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #1740533-5
AMP DUOPLUG POW CONN. 5POS
W.PCB LOCKING

TE Part #1-1969605-8
18P PM PLUG VAL-U-LOK PM GW

TE Part #1969655-1
250 FASTON HSG.,REC.,1 POS,
NATURAL

TE Part #1969717-3
HSG, REC., POS-LOCK, MK I 2P, 6.35
SR YEL

TE Part #2-1415546-5
RM525730

TE Part #2-2150198-2
OCEAN_2.0_Applicator-E-210F250O

Documents

Product Drawings

250 FASTON,REC.,20-16 AWG,BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160807-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160807-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160807-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English