



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 1.03 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	Discrete Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

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
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Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.01 – 3.3 mm[.079 – .13 in]
Overall Length	16.3 mm[.642 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 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
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Industry Standards

UL Rating	Listed
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Packaging Features

Packaging Quantity	10000
Quick Disconnect Packaging Method	Reel

Other

Line	Budget
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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 # 2-2150013-1
[OCEAN-2.0-APPLICATOR- E-080F130F](#)

TE Part # 2-2150013-2
[OCEAN-2.0-APPLICATOR- E-080F130F](#)

TE Part # 2150013-1
[OCEAN-2.0-APPLICATOR- E-080F130F](#)

TE Part # 2150013-2
[OCEAN-2.0-APPLICATOR- E-080F130F](#)

TE Part # 7-2150013-7
[OCEAN_2.0_SPARE_PART_KIT-080F130F](#)

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)

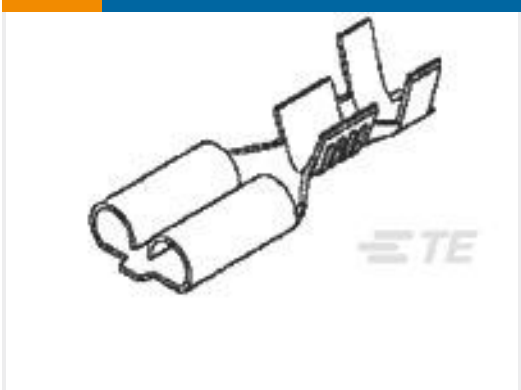


Splices(4)

Customers Also Bought



TE Part #1-735075-0
250 FASTON INS POST,REC.,1 POS



TE Part #170258-1
FF 250 REC 14-12AWG BR REREELING



TE Part #1-735075-5
250 FASTON INS POST,REC.,1 POS, BLACK



TE Part #967543-1
AMP MCP, SFC, RECEPTACLE



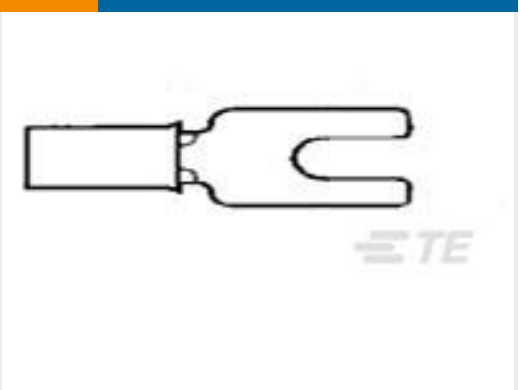
TE Part #1554723-1
SUPERSEAL 1.0 CONTACTS



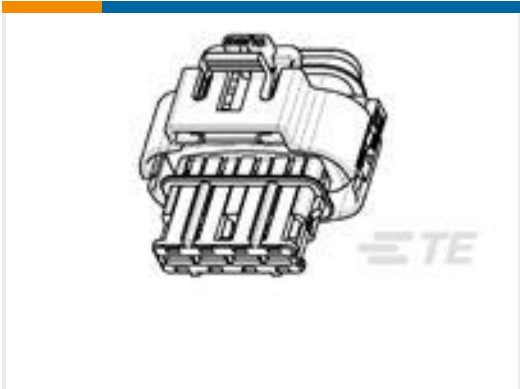
TE Part #1599182-1
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #170002-5
SHUR PLUG 20-14 AWG 0.5 X 11.44 TPBR



TE Part #140791-1
SPADE IS



TE Part #1480971-1
ASSY 6 POSN. 2.8MM REC.



TE Part #1554461-2
33POS,1.0 SERIES,REC HSG ASSY,SLD

Documents

Product Drawings
.250 SERIES FASTON

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_880683-1_A1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_880683-1_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_880683-1_A1.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

[FASTON Receptacle Contact, 250 Series](#)

English