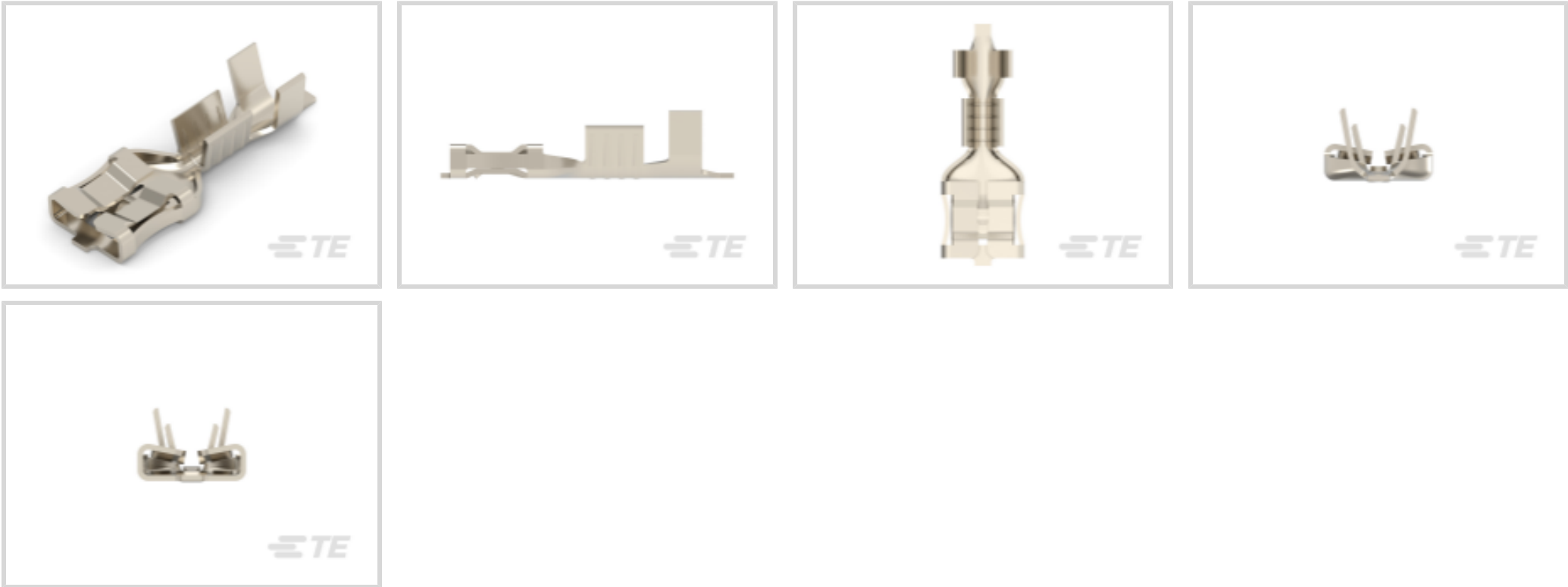




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 2.08 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	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Pre-Nickel

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Steel
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	40 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3 – 4.3 mm[.118 – .169 in]
Overall Length	19 mm[.748 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 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 – 250 °C[-40 – 482 °F]

Industry Standards

UL Rating	Listed
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Packaging Features

Packaging Quantity	5000
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	With locking lance.
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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 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 # 2-2150339-1
OCEAN_2.0_Applicator-E-100F173F

TE Part # 2-2150339-2
OCEAN_2.0_Applicator-E-100F173F

TE Part # 2150339-1
OCEAN_2.0_Applicator-E-100F173F

TE Part # 2150339-2
OCEAN_2.0_Applicator-E-100F173F

TE Part # 7-2150339-1
OCEAN_2.0_Applicator-E-100F173F

TE Part # 7-2150339-2
OCEAN_2.0_Applicator-E-100F173F

TE Part # 7-2150339-7
OCEAN_2.0_SPARE_PART_KIT-100F173F

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 #926884-1
UNIV.M-N-L.SOCKET



TE Part #1571630-2
MSS2250R04=DPDT SL SW R/A AG



TE Part #1415390-1
PE014F03



TE Part #1534415-4
DUOPL POW FEM CON4P



TE Part #1534415-5
DUOPL POW FEM CON5P



TE Part #1534072-2
MULTIF.ASSY MK2 2POS,AR



TE Part #1534415-6
DUOPL POW FEM CON6P



TE Part #1534073-2
MULTIFIT MK2 ASSY2P



TE Part #1-1969541-4
RETAINER, TPA, DUAL ROW, EP2.5



TE Part #1534072-3
MULTIF.ASSY MK2 3POS,AR

Documents



Product Drawings

250 FASTON,F-SPR REC.,18-14 AWG,PNST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2178300-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2178300-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2178300-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

White Paper - Improving Connector Reliability and Safety - F-Spring Contact FASTON Terminal

English

F-spring Contact FASTON Terminal Flyer

English

White Paper - Improving Connector Reliability and Safety - F-Spring Contact FASTON Terminal

English

Data sheet_2178300-1

English

Product Specifications

Crimping for Faston steel Nickel plated product

English

PRODUCT SPECIFICATION

English

Agency Approvals

VDE Certificate

English