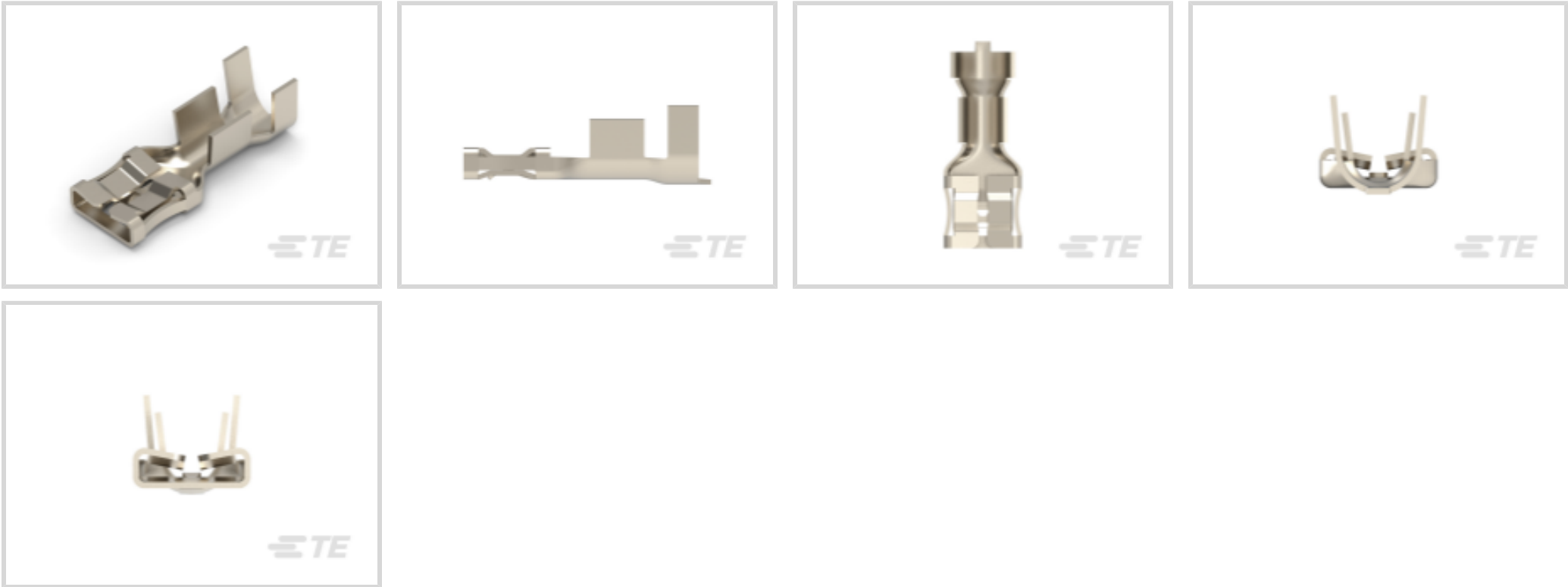




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **3.31 – 5.26 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Steel
Terminal Plating Material	Pre-Nickel
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	4.1 kgf

Dimensions

Product Length	19 mm[.748 in]
Compatible Insulation Diameter Range	3.6 – 5 mm[.141 – .197 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	3.31 – 5.26 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	5000
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2150338-2
OCEAN_2.0_Applicator-E-140F220F-REA

KIT
REPRESENTATION ONLY
TE Part # 7-2150338-7
OCEAN_2.0_SPARE_PART_KIT-170F220F

TE Part # 2150338-1
OCEAN_2.0_Applicator-E-140F220F-REM

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(116)

Insertion & Extraction Tools(6)

Insulation Boots & Sleeves(16)

Magnet Wire Terminals(1)

PCB Terminals(133)

Quick Disconnects(421)

Splices(4)

Customers Also Bought





TE Part #1863007-1
15P UMNL PLUG HSG



TE Part #2178474-2
3POS UMNL CAP HSG V0 GW



TE Part #1-1863005-2
UMNL 12 WAY PLUG HOUSING



TE Part #42100-1
FF 250 REC 18-14AWG BR



TE Part #1-1644055-2
UMNL 6 WAY PLUG HOUSING



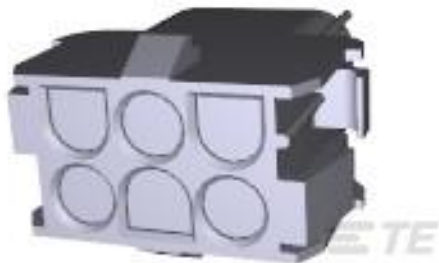
TE Part #1-1863006-2
UMNL 12 WAY CAP HOUSING



TE Part #293041-1
FF 250 TAB 0.35-1.0MM2 BR



TE Part #926647-8
UMNL CAP HSG. 15 POS



TE Part #2178773-1
UMNL 6 WAY CAP HOUSING



TE Part #1742543-4
250 FASTON, FLAG, REC., 18-12 AWG, NPST

Documents

Product Drawings
250 FASTON,F-SPR REC.,20-18 AWG,PNST
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2178301-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2178301-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2178301-1_B.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



F-spring Contact FASTON Terminal Flyer

English

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

English

Data sheet_2178301-1

English

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

English

Product Specifications

PRODUCT SPECIFICATION

English

Crimping for Faston steel Nickel plated product

English