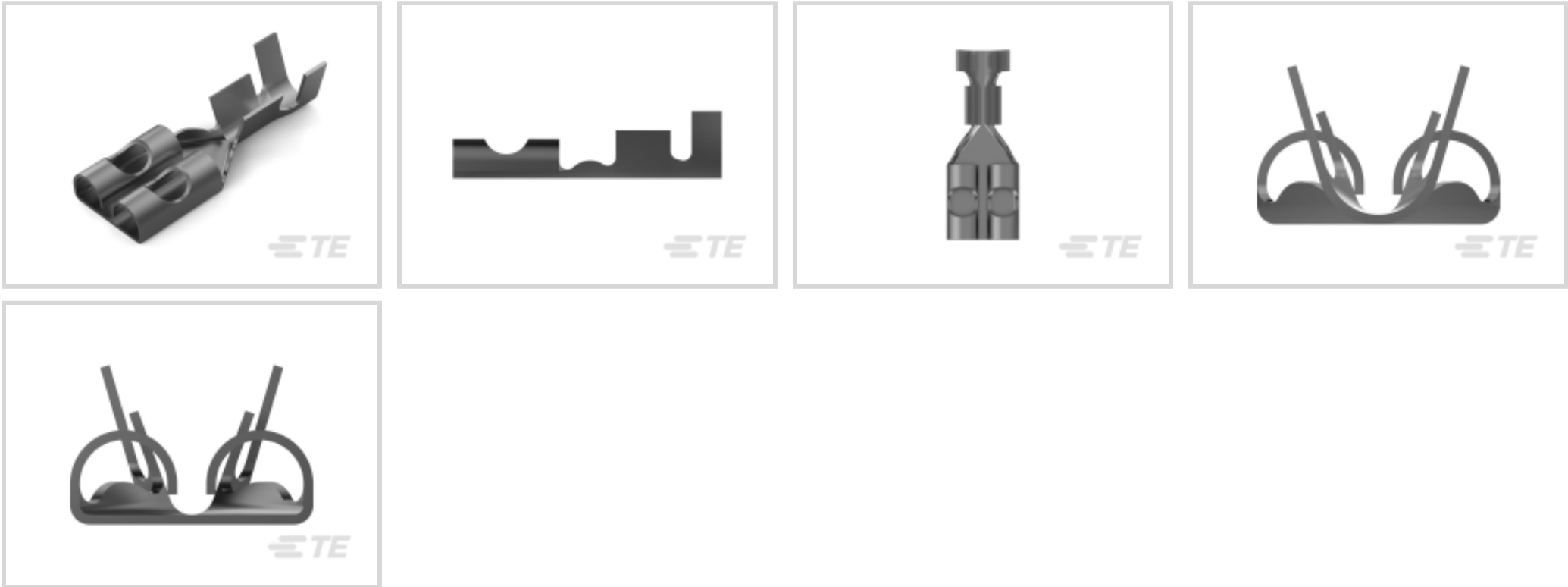




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 2.08 mm²**

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

Mating Tab Thickness: **.61 mm [.024 in]**

Features

Product Type Features

Insertion Force	Normal
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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	.61 mm[.024 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
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
Extraction Force	.5 – 4 kgf

Dimensions

Product Length	19.6 mm[.77 in]
Compatible Insulation Diameter Range	2.21 – 3.4 mm[.087 – .134 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.51 – 2.08 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

Other

Line	FASTON .250
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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 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 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 # 2150034-2
OCEAN_2.0_APPLICATOR-E-110F180FA-REA

TE Part # 2150034-1
OCEAN_2.0_APPLICATOR-E-110F180F-REM

TE Part # 7-2150034-7
OCEAN_2.0_SPARE_PART_KIT-110F180F

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(116)

Insulation Boots & Sleeves(16)

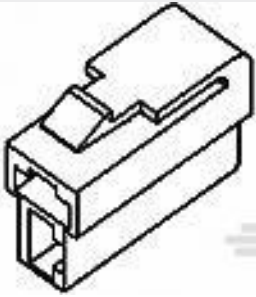
Magnet Wire Terminals(1)

PCB Terminals(134)

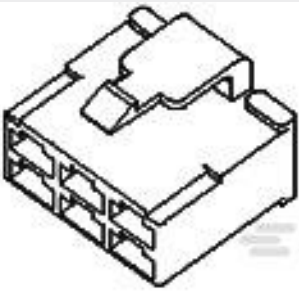
Quick Disconnects(421)

Splices(4)

Customers Also Bought



TE Part #172130-1
FF 250 REC HSG 2P NYLON NAT



TE Part #171898-1
FF 250 PLUG HSG 6P NYLON NAT



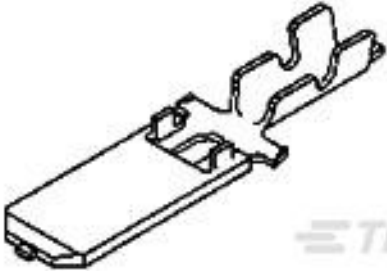
TE Part #53427-1
TERMINAL,PIDG PVF2 R 12-10



TE Part #170089-1
FF 250 REC 14-12AWG BR



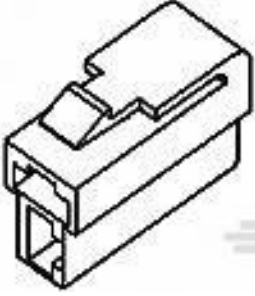
TE Part #172128-1
FF 250 REC HSG 1P NYLON NAT



TE Part #170340-3
FF 250 TAB 20-14AWG PTBR
WITHOUT LATCH



TE Part #172127-1
FF 250 PLUG HSG 1P NYLON NAT



TE Part #172130-2
FF 250 REC HSG 2P NYLON BLCBK



TE Part #174198-1
FASTON .250 SERIES (6.3 MM)
HOUSING



TE Part #1-172130-1
250 FASTON HSG,PLUG 2P NATURAL

Documents

Product Drawings

250 FASTON,REC.,20-14 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170342-2_L_c-170342-2-l.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170342-2_L_c-170342-2-l.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170342-2_L_c-170342-2-l.3d_stp.zip

English

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

Product Specifications



Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese