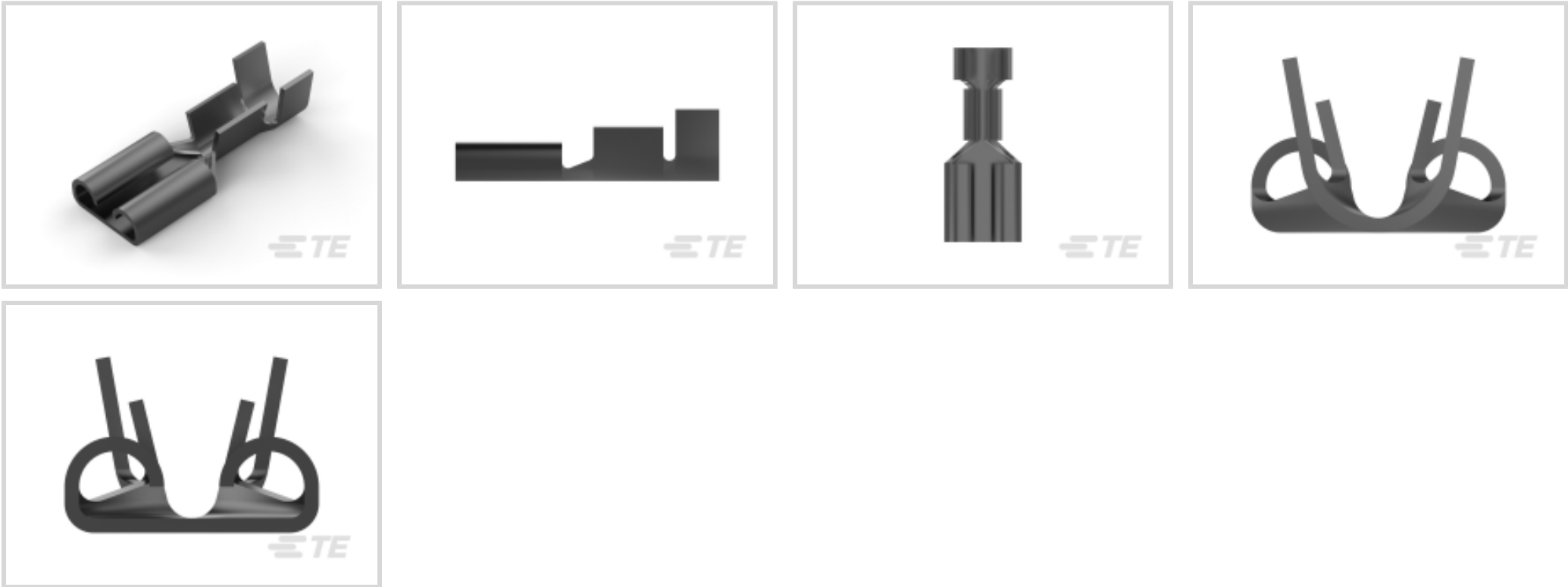




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Mating Tab Thickness: **.81 mm [.032 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	.81 mm[.032 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
Mating Retention Type	Dimple
Extraction Force	1.3 kgf

Dimensions

Product Length	19.18 mm[.755 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Terminal Material Thickness	.43 mm[.017 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	6000
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 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



KIT

REPRESENTATION ONLY

TE Part # 7-2150003-7
[OCEAN_2.0_SPARE_PART_KIT-120F180F](#)

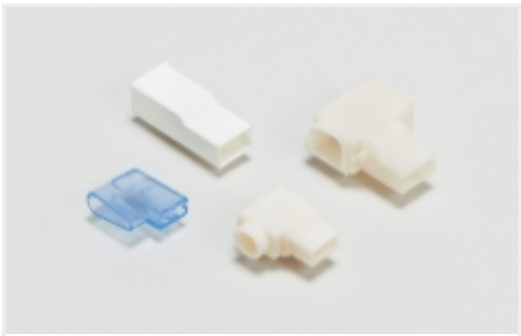


TE Part # 2150003-2
[OCEAN_2.0_APPLICATOR-E-120F180F-REA](#)

Also in the Series | FASTON 250



[Compression Connectors\(4\)](#)



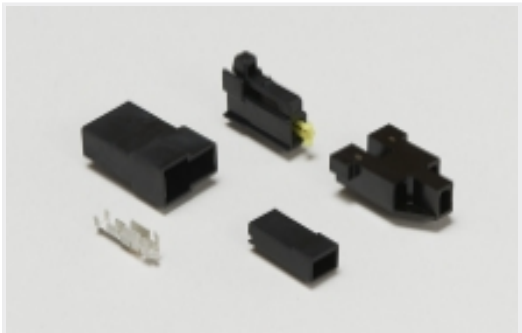
[Crimp Terminal Housings\(116\)](#)



[Insertion & Extraction Tools\(6\)](#)



[Insulation Boots & Sleeves\(16\)](#)



[Magnet Wire Terminals\(1\)](#)



[PCB Terminals\(134\)](#)



[Quick Disconnects\(421\)](#)



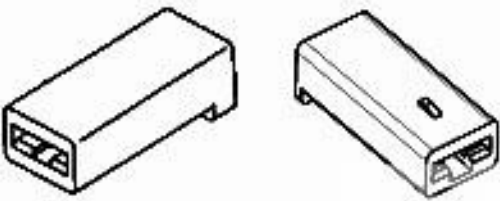
[Splices\(4\)](#)

Customers Also Bought

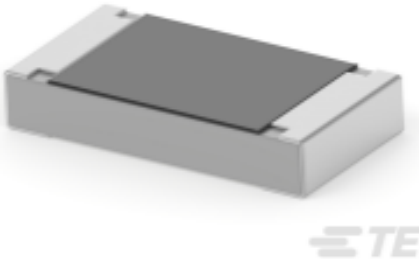




TE Part #174197-1
FASTON .250 SERIES (6.3 MM)
HOUSING



TE Part #480054-5
FF 250 REC HSG 1P NYLON RED



TE Part #3-2176344-7
CRGCQ 1206 1M0 5%



TE Part #DT06-6S-CE13
PLG, 6P, BLK, E, SEAL RET, XCAP



TE Part #1622314-1
LR1 1% 130R



TE Part #1-2176610-7
EP 1W (SS) 4R7 5%



TE Part #1-1747066-6
GRACE INERTIA CONN 2.5 PLUG
HSG 6P RED



TE Part #802430-SF
FN2030-6-06



TE Part #802434-SF
FN2030-16-06



TE Part #803761-SF
FN9222R-6-06

Documents

Product Drawings
250 FASTON,REC.,18-14 AWG,TPBR
English

CAD Files
Customer View Model
ENG_CVM_CVM_41274-1_DM.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_41274-1_DM.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_41274-1_DM.3d_stp.zip
English

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

Product Specifications



Application Specification

English

Agency Approvals

Agency Approval Document

English