

180464-5 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 180464-5

Quick Disconnects, Receptacle, 17 – 14 AWG Wire Size, 1 – 2.5 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Phosphor Bronze, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1 – 2.5 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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	250 V
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Flag
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp



Barrel Type	Open
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.41 mm[.016 in]
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Product Length	14.2 mm[.559 in]
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Compatible Insulation Diameter Range	2.5 – 3.81 mm[.098 – .15 in]
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Wire Size	1 – 2.5 mm ²
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Usage Conditions

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

Agency/Standard	UL
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UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	3000
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Packaging Method	Strip/Reel
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Other

Line	Premier
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Terminals & Splices Comment	For mini tooling., Reverse Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235)
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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 # 1-100645-3
250 FASTON,REC.,14-17AWG, PHBZ



TE Part # 160862-8
FF FAH STECKH 8,0



TE Part # 180397-2
250 FASTON,FLAG,REC.,17-14 AWG, TPBR



TE Part # 180397-1
250 FASTON,FLAG,REC.,17-14 AWG, BR



TE Part # 180397-5
250 FASTON,FLAG,REC.,17-14 AWG, TPPB



TE Part # 1855631-1
HDM/FA SAPR.110F.180F LM CUT



TE Part # 1855631-2
HDM/FA SAPR.110F.180F BENCH K CUT



TE Part # 1855631-3
HDM/FA SAPR.110F.180F BENCH G CUT



TE Part # 2-2151008-2
OCEAN_2.0_APPLICATOR-S-110F180F



TE Part # 2151008-2
OCEAN_2.0_APPLICATOR-S-110F180F



TE Part # 7-2151008-2
OCEAN_2.0_APPLICATOR-S-110F180F

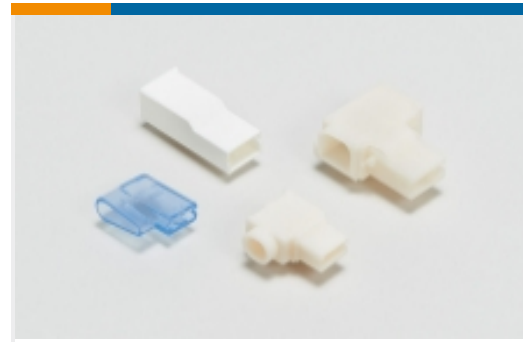


TE Part # 7-2151008-7
OCEAN_2.0_SPARE_PART_KIT-1110F180F

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



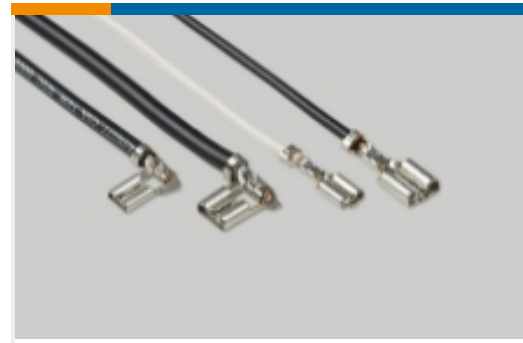
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

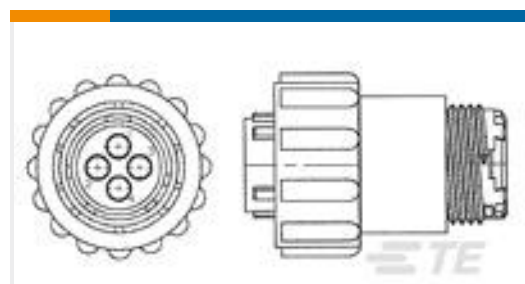


Quick Disconnects(445)



Splices(4)

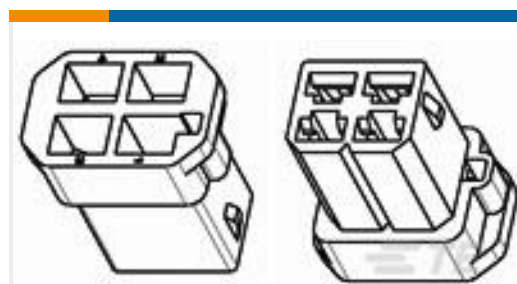
Customers Also Bought



TE Part #796288-1
PLUG.ASSY,23-37STD SEX THRD AD



TE Part #6-160432-0
250 FASTON REC 20-16 AWG TPBZ



TE Part #626056
FASTIN-ON 110 HOUSING REC PA66 NATURAL



TE Part #K1008699
Relay 26-60-05



TE Part #K1050364
Limit switch G13-01-1555



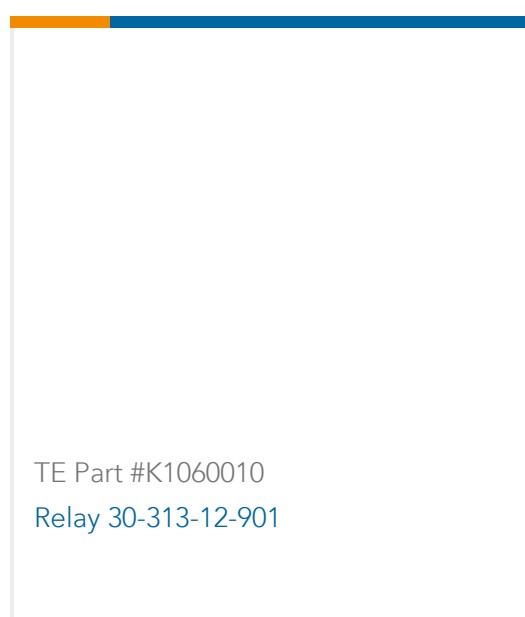
TE Part #1-180984-0
FASTON 250 FLAG BOOT NYLON NAT



TE Part #20000422-00
TX D753



TE Part #K1013135
Angle Connection Typ 26-56-52



TE Part #K1060010
Relay 30-313-12-901



Documents

Product Drawings

[250 FASTON, FLAG, REC., 14-17AWG, LATON](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_180464-5_AV.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_180464-5_AV.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180464-5_AV.3d_stp.zip](#)

English

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

Product Specifications

[FASTON & FASTIN-FASTON conn. .250 srs. flag rec. etc.](#)

[Application Specification](#)

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[UL Report](#)

English