

5-160446-8 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

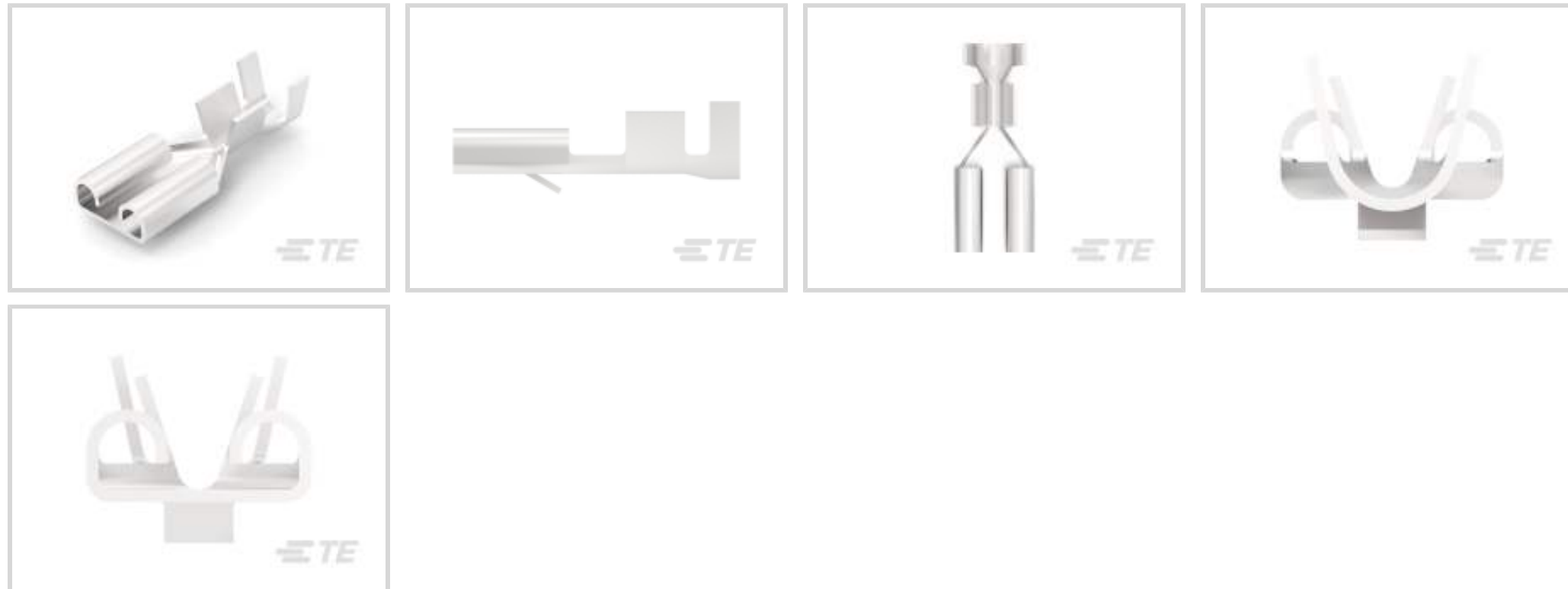
TE Internal #: 5-160446-8

Quick Disconnects, Receptacle, 17 – 13 AWG Wire Size, 1.03 – 2.62 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, FASTIN-FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 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
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Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Phosphor Bronze
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Terminal Plating Material	Silver
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Crimp Type	F-Crimp
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Barrel Type	Open
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Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.2 mm[.756 in]
Compatible Insulation Diameter Range	3 – 4 mm[.118 – .157 in]
Wire Size	1.03 – 2.62 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	"According to DIN 46340, Part 3", Chamfered, With dimple
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 2-2150235-1
OCEAN_2.0_Applicator-E-110F180F



TE Part # 2-2150235-2
OCEAN_2.0_Applicator-E-110F180F



TE Part # 2150235-1
OCEAN_2.0_Applicator-E-110F180F



TE Part # 2150235-2
OCEAN_2.0_Applicator-E-110F180F



TE Part # 7-2150235-1
OCEAN_2.0_Applicator-E-110F180F



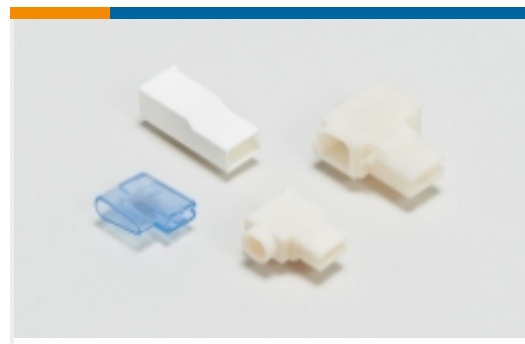
TE Part # 7-2150235-2
OCEAN_2.0_Applicator-E-110F180F



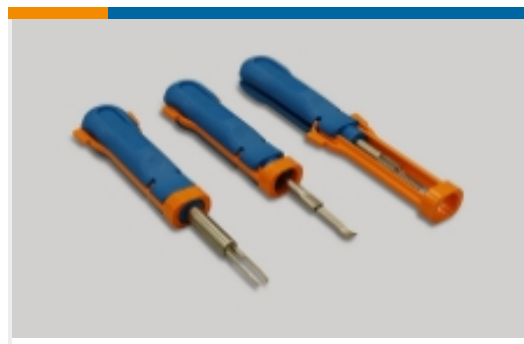
KIT
REPRESENTATION ONLY

TE Part # 7-2150235-7
OCEAN_2.0_SPARE_PART_KIT-110F180F

Also in the Series | **FASTIN-FASTON 250**



Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

Customers Also Bought



TE Part #160451-3
FF 250 TAB 18-14AWG PB SILVER PL LP



TE Part #2005388-2
JPT SLD 2P PLUG ASSY-1



TE Part #1743184-8
MULTILOCK, CONNECTOR HOUSING



TE Part #368299-1
WIRE SEAL FOR 3.3mm Hole



TE Part #1-2219072-1
ABS 46P COVER ASSY TYPE B



TE Part #2005392-1
025/090/110 HYB 18P PLUG ASSY



TE Part #2219375-2
LEVER HSG FOR TCU 68P PLUG JF



TE Part #6-2296315-5
ACU 52P PLUG ASSY(B7B10)



TE Part #3-1897133-1
GET 39P PLUG ASSY B1B2

Documents

Product Drawings

[FF 250 REC 1.0-2.5MM2 PB SILVER PLATED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-160446-8_AP.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_5-160446-8_AP.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160446-8_AP.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English