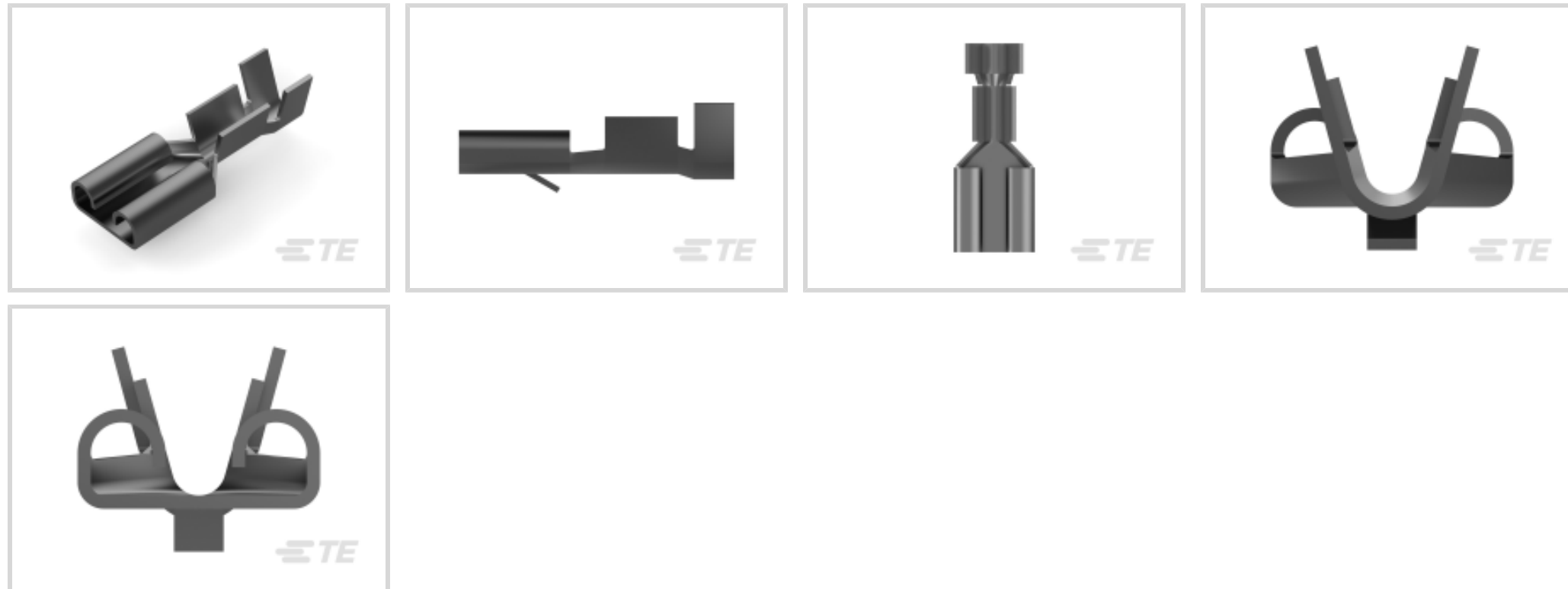




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm<sup>2</sup>**

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

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

### Features

#### Mechanical Attachment

	.046 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

#### 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

#### Dimensions

Wire Size	1.03 – 2.62 mm <sup>2</sup>
Product Length	19.2 mm [.755 in]



Compatible Insulation Diameter Range	2.11 – 3.1 mm [.083 – .122 in]
Terminal Material Thickness	.41 mm [.016 in]

### Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	5000

### Product Type Features

Insertion Force	Normal
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### Usage Conditions

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

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

### Termination Features

Product Terminates To	Wire & Cable
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 626328-2  
FF 250 RECEPTACLE 4.0-6.0 MM2 TPBR



TE Part # 63467-1  
FF 250 REC 14-10AWG TPBR



TE Part # 180398-2  
FF 250 REC 1-2.5MM2 TPBR



TE Part # 2150157-1  
OCEAN\_2.0\_Applicator-E-110F140OV-REM

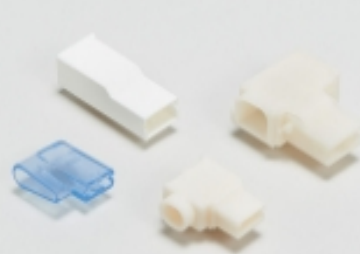


TE Part # 2150157-2  
OCEAN\_2.0\_Applicator-E-110F140OV-REA




TE Part # 7-2150157-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F140OV

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



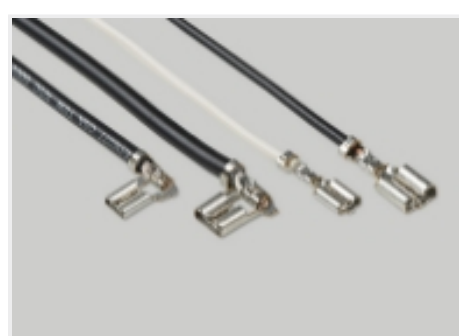
Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(250)

### Customers Also Bought



TE Part #925369-2  
MOD 4 REC.HSG 1X02P



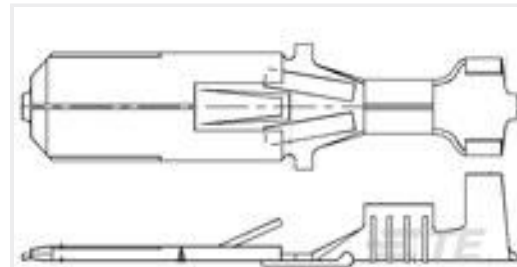
TE Part #928947-2  
FF 250 TAB 17-13 AWG .016 TPBR



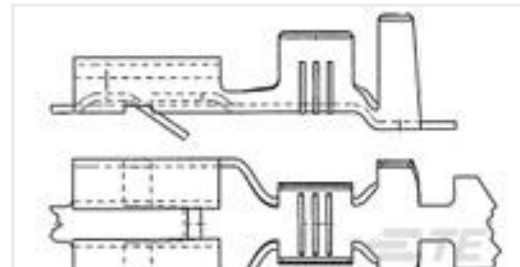
TE Part #926647-1  
BOIT F MNL 15P



TE Part #280919-4  
FF 187 REC 0.5-1.5MM2 TPPB



TE Part #280081-2  
FF 250 TAB 0.8-2MM2 TPBR



TE Part #281197-2  
FF 187 REC 1.0-2.5MM2 PTBR



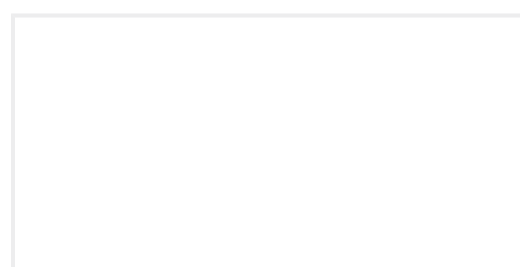
TE Part #6-1393292-3  
V23074A2002A403-EV-CBOX



TE Part #160914-2  
FF 250 REC 4-6MM2 TPBR



TE Part #160860-2  
FF 250 REC 0.5-1.0MM2 TPBR



TE Part #2066064-3  
SLOW BLOW FUSE BOX ASSEMBLY

## Documents

### Product Drawings

[FF 250 REC 1-2.5MM2 TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_160917-2\\_P.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_160917-2\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160917-2\\_P.3d\\_stp.zip](#)

English

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

## Datasheets & Catalog Pages



## 1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

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**Product Specifications**

Application Specification

German