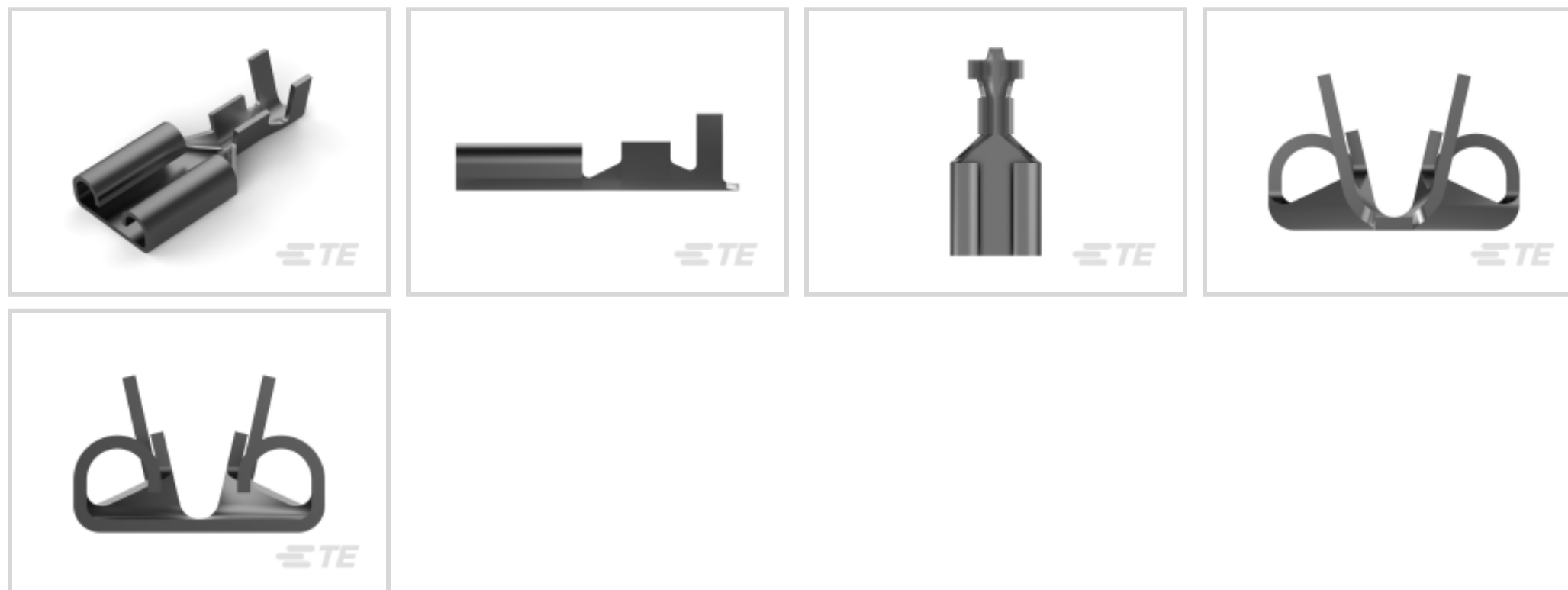




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 mm<sup>2</sup>**

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
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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	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Product Length	16.3 mm[.642 in]
Compatible Insulation Diameter Range	2.01 – 3.3 mm[.079 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
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### Packaging Features

Packaging Quantity	1
Packaging Method	Reel

### Other

Line	Budget
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2150013-2  
OCEAN-2.0-APPLICATOR- E-080F130F-REA



TE Part # 2150013-1  
OCEAN-2.0-APPLICATOR- E-080F130F-REM




TE Part # 2133899-1  
GROUND CABLE - FIAT IDEA

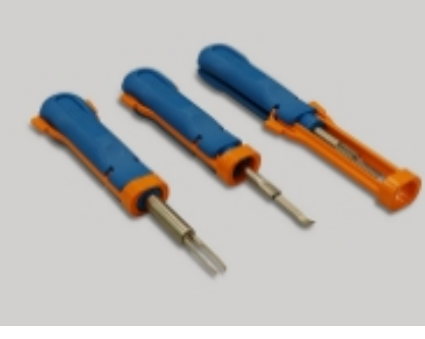


TE Part # 7-2150013-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F130F


## Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(192)



Insertion & Extraction Tools(2)



Quick Disconnects(217)

## Customers Also Bought



TE Part #CAT-D485-EN17  
DEUTSCH PCB Enclosures



TE Part #7-160433-1  
187 FASTON REC 20-15 AWG BR



TE Part #170349-1  
FF 250 TAB 22-20AWG BR WITHOUT LATCH



TE Part #521120-8  
PL 250 HOUSING RECEPTACLE NYLON 6/6



TE Part #880309-2  
1 WAY FF 250 HOUSING TAB NYLON 6.6 BLACK



TE Part #881339-3  
SLEEVE FOR .250 SRS FASTON TAB



TE Part #1380088-1  
PL MKIII .250 REC 0.5-1.0MM2



TE Part #2133857-5  
250 FASTON HSG.,FLAG,REC.,1 POS, BLACK



## Documents

### Product Drawings

[250 FASTON,REC.,0.5-1.0MM2,TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_880683-2\\_A2.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_880683-2\\_A2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_880683-2\\_A2.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English