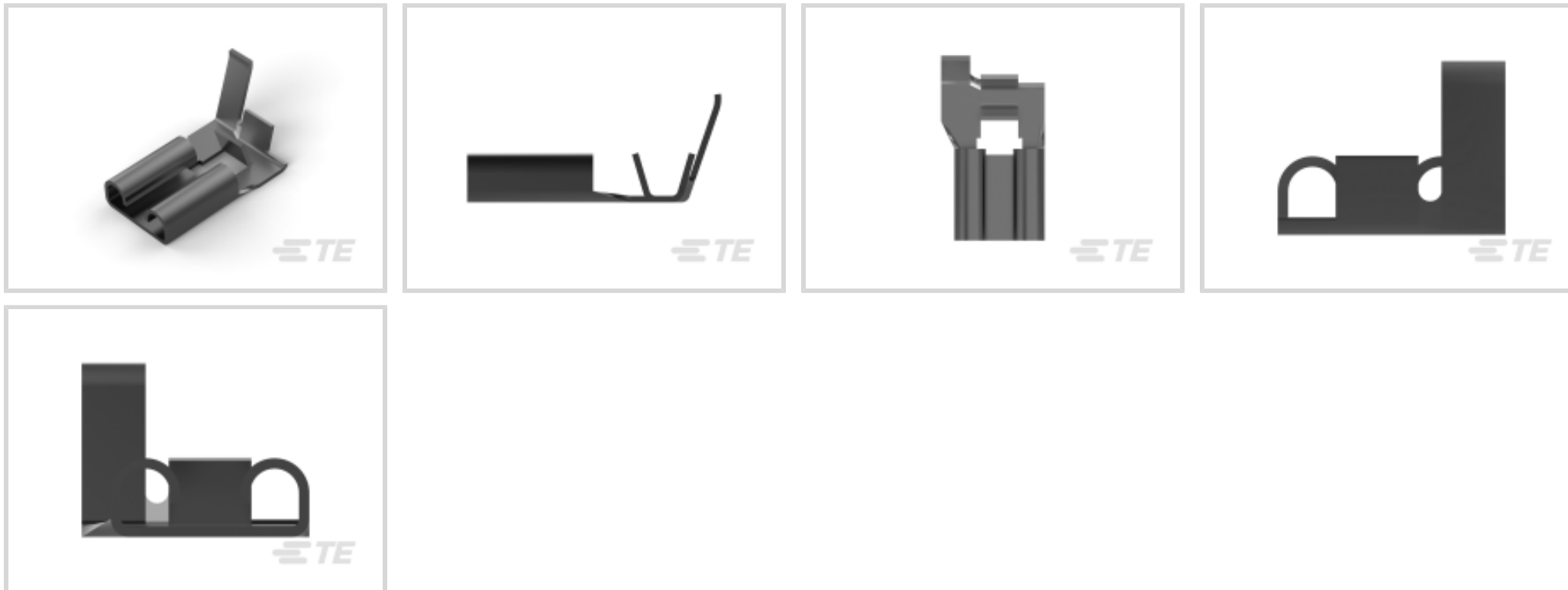




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .51 – 1.65 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
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	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-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	6.1 kgf

### Dimensions

Product Length	12 mm[.472 in]
Compatible Insulation Diameter Range	2.31 – 3 mm[.091 – .118 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Compatible With Agency/Standards Products	UL
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### Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

### 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 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 # 4150009-1  
OCEAN-2.0-APPLICATOR-E-110F1700-SEM



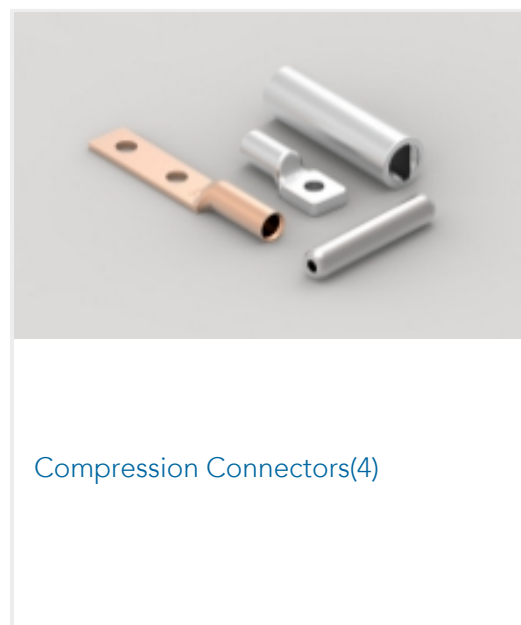
KIT  
REPRESENTATION ONLY

TE Part # 7-4150009-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F1700

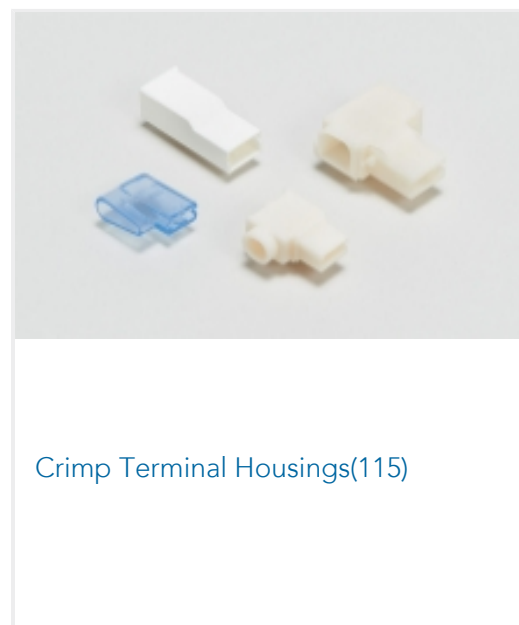


TE Part # 4150009-2  
OCEAN-2.0-APPLICATOR-E-110F1700-SEA

## Also in the Series | FASTON 250



Compression Connectors(4)



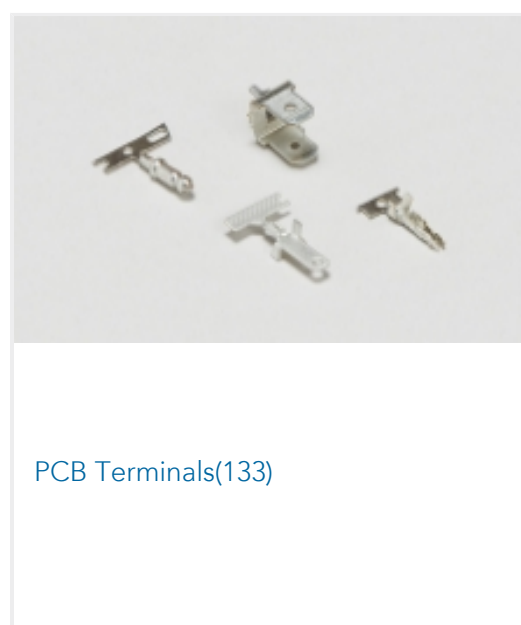
Crimp Terminal Housings(115)



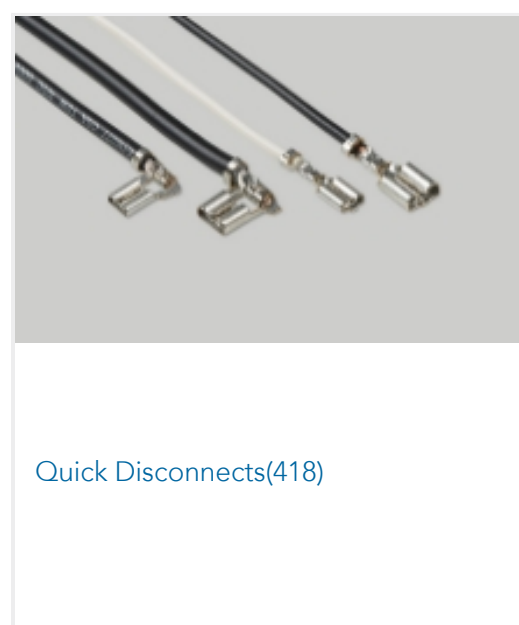
Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)

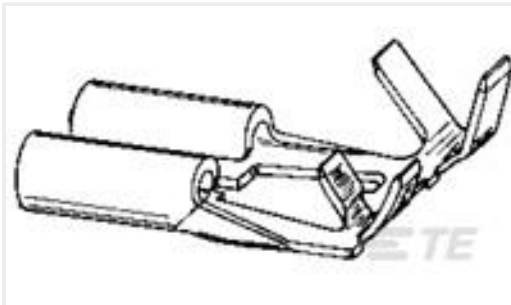


Splices(4)

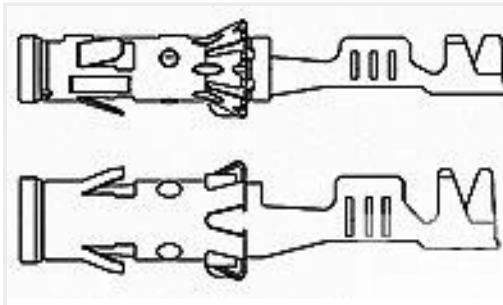
## Customers Also Bought



TE Part #E43149-000  
FL2500-NO.2-19-0-STK



TE Part #160861-8  
250 FASTON, FLAG, REC., 20-17 AWG,  
TPPB



TE Part #929985-1  
RECEPTACLE CONTACT 1,5MM DIA



**ANVIL** REPRESENTATION ONLY  
TE Part #4-1633918-4  
ANVIL, COMBINATION



**ANVIL** REPRESENTATION ONLY  
TE Part #6-1803001-5  
ANVIL, COMBINATION, END FEED



**CRIMPER** REPRESENTATION ONLY  
TE Part #1-1803199-5  
CRIMPER, INSULATION OVERLAP  
PREMIUM



TE Part #2150760-1  
OCEAN\_2.0\_Applicator-E-100F140F-  
REM



TE Part #2836097-1  
OCEAN\_2.0\_APPLICATOR-S-  
062F090O-RSM



TE Part #4150009-1  
OCEAN-2.0-APPLICATOR-E-  
110F170O-SEM



TE Part #1563888-1  
MCON 1.2 LL REC SRC AU SHORT  
CIRCUIT

## Documents

### Product Drawings

250 FASTON, FLAG, REC., 20-16 AWG, PTBR

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_190542-7\\_L.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_190542-7\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_190542-7\\_L.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