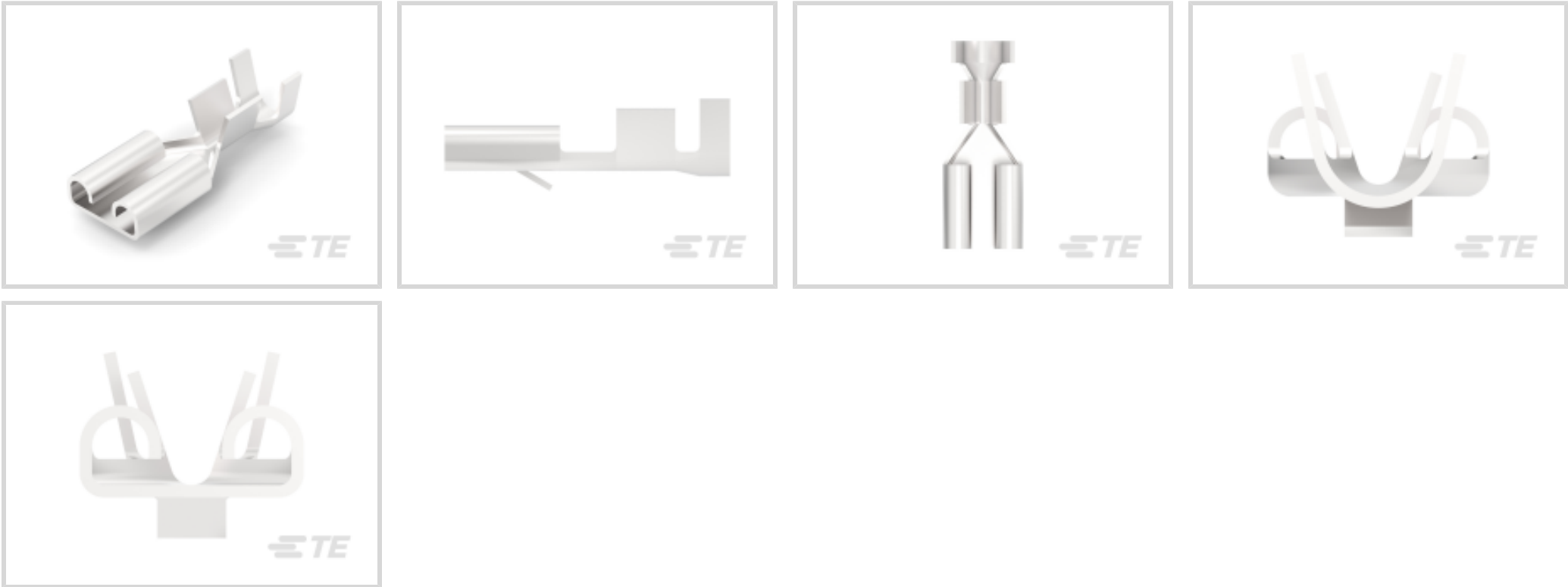




Terminals & Splices > Quick Disconnects



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 |
|-----------------|--------|

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Connection Capacity               | Single        |
| Compatible With Wire & Cable Type | Discrete Wire |

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      | Silver          |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

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 | 3.1 – 4.1 mm[.122 – .161 in] |
| Wire Size                            | 1.03 – 2.62 mm²              |

Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 5000       |
| Packaging Method   | Strip/Reel |

Other

|                             |                                                             |
|-----------------------------|-------------------------------------------------------------|
| Terminals & Splices Comment | "According to DIN 46340, Part 3",<br>Chamfered, With dimple |
|-----------------------------|-------------------------------------------------------------|

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)<br>Candidate List Declared Against: JAN 2023 (233)<br>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



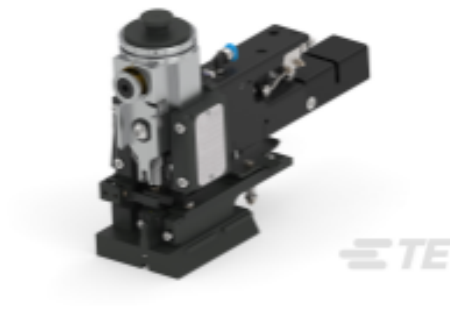
TE Part # 4-1579007-3  
EXTRACTION TOOL KIT



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



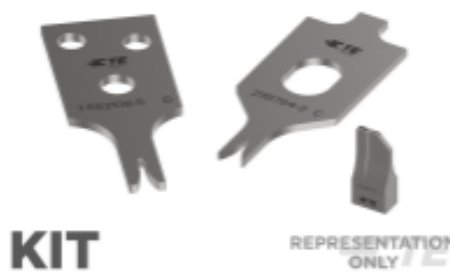
TE Part # 2150235-2  
OCEAN\_2.0\_Applicator-E-110F180F



TE Part # 7-2150235-1  
OCEAN\_2.0\_Applicator-E-110F180F



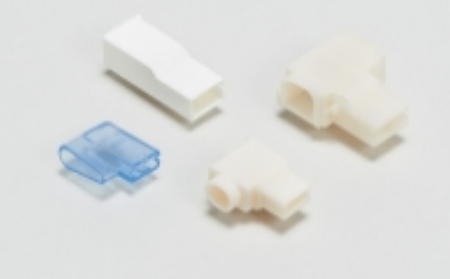
TE Part # 7-2150235-2  
OCEAN\_2.0\_Applicator-E-110F180F



**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 #42486-1  
187 FASTON FLAG REC 20-16 AWG  
BR

TE Part #927771-6  
JPT REC 2.8 Contact SRC Ag

TE Part #2302494-1  
SOC CONN CVRASSY,2POS,  
AMPSEAL16,90DEG,MC

TE Part #1-968976-1  
MCP2.8 BU-GEH 3P

TE Part #2-380935-0  
MR SPLT GROMET .437 DIA BLK LF

TE Part #3-1415419-5  
0419 11 0301 00

TE Part #160450-3  
FF 250 TAB 18-14AWG PB SILVER PL

TE Part #K1158495  
Plunger Switch 44-01-044 900

TE Part #963827-3  
FF STECKHUELSE 9,5

TE Part #K1155270-2  
Act.Protection ES-Evobus 24-63-021  
C4315

Documents

Product Drawings

FF 250 REC 1.0-2.5MM2 BR SILVER PLATED

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5-160446-6\_AP.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-160446-6\_AP.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-160446-6\_AP.3d\_stp.zip

English

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



Product Specifications

.110,.187 & 250 Series FASTON Terminals

English

Product Specification

English