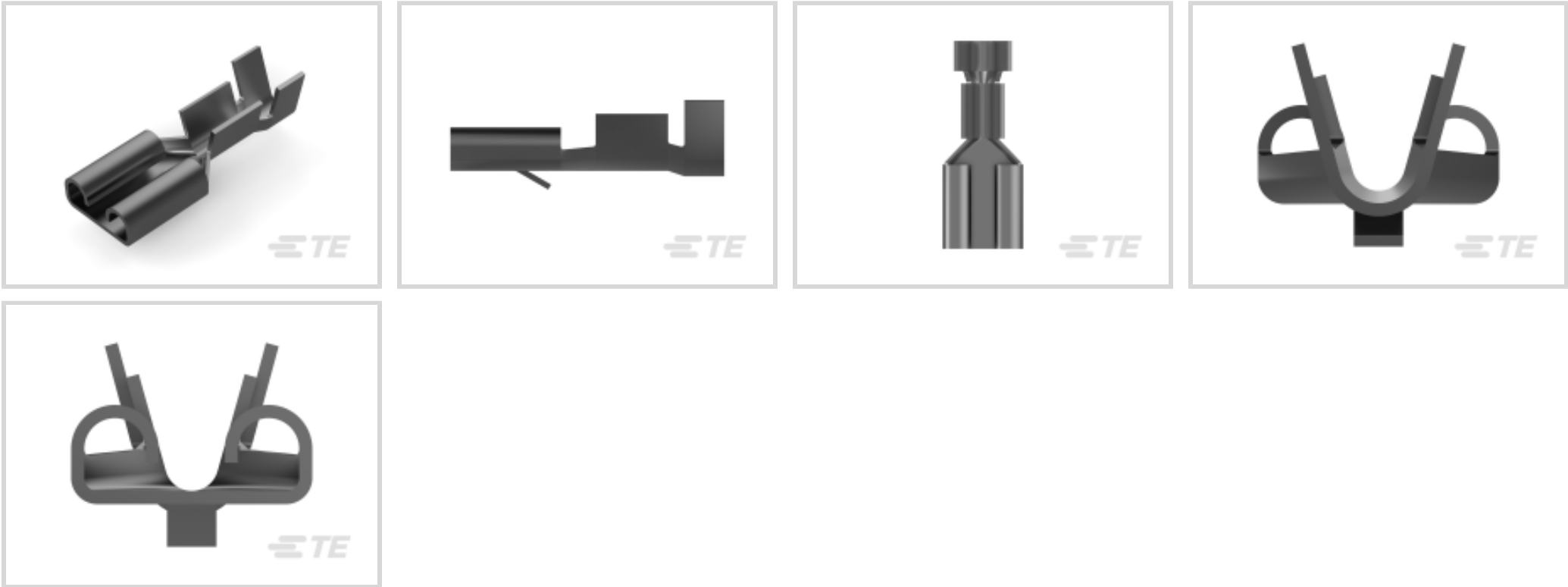




Terminals & Splices > Quick Disconnects



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

Termination Features

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

Configuration Features

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

Mechanical Attachment

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

Packaging Features

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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| 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] |
| Wire Size                   | 1.03 – 2.62 mm² |

Product Type Features

|                 |        |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

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          | Phosphor Bronze |
| Terminal Plating Material      | Tin             |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Usage Conditions

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

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 2150157-2  
OCEAN\_2.0\_Applicator-E-110F140OV-REA

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

TE Part # 180398-5  
FF 250 REC 1-2.5MM2 TPPB

TE Part # 1-1579007-4  
EXTRACTION TOOL

TE Part # 4-1579007-3  
EXTRACTION TOOL KIT

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

TE Part # 281197-5  
FF 187 REC 1.0-2.5MM2 PTBR (RE REELING)

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

TE Part # 281197-6  
FF 187 REC 1.0-2.5MM2 PTBR

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(250)

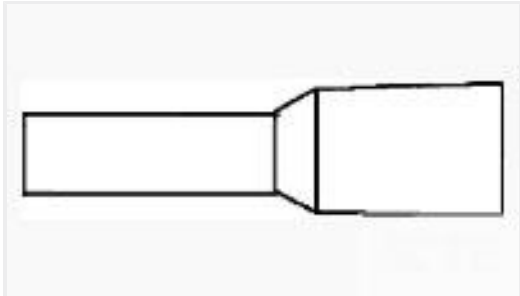
Customers Also Bought



TE Part #1743282-1  
8POS MQS REC COD A



TE Part #T4110012051-000  
M12 F, 5P GOLD A\_CODE S  
SHIELDED PG9



TE Part #966067-5  
FER,WIRE,PL SLV,,75/18,L8,GREY,LP



TE Part #2118907-1  
PCB Ant, MHF, 115mm, Wi-Fi 6E Triple



TE Part #3-1904131-5  
V23134A4052X544-EV-CBOX



TE Part #1393303-9  
V23134B0053C642-EV-CBOX



TE Part #42100-1  
FF 250 REC 18-14AWG BR



TE Part #0600-00039  
ANT,2.4GHZ,5.0DBI SWIVEL, MMCX



TE Part #2112046-2  
COVER,90,FOR 26POS



TE Part #444442-1  
RELAY ADAPTOR 6POSN

Documents

Product Drawings

FF 250 REC 1-2.5MM2 TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_160917-4\_P.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_160917-4\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160917-4\\_P.3d\\_stp.zip](#)

English

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

[Product Specifications](#)

[Application Specification](#)

German