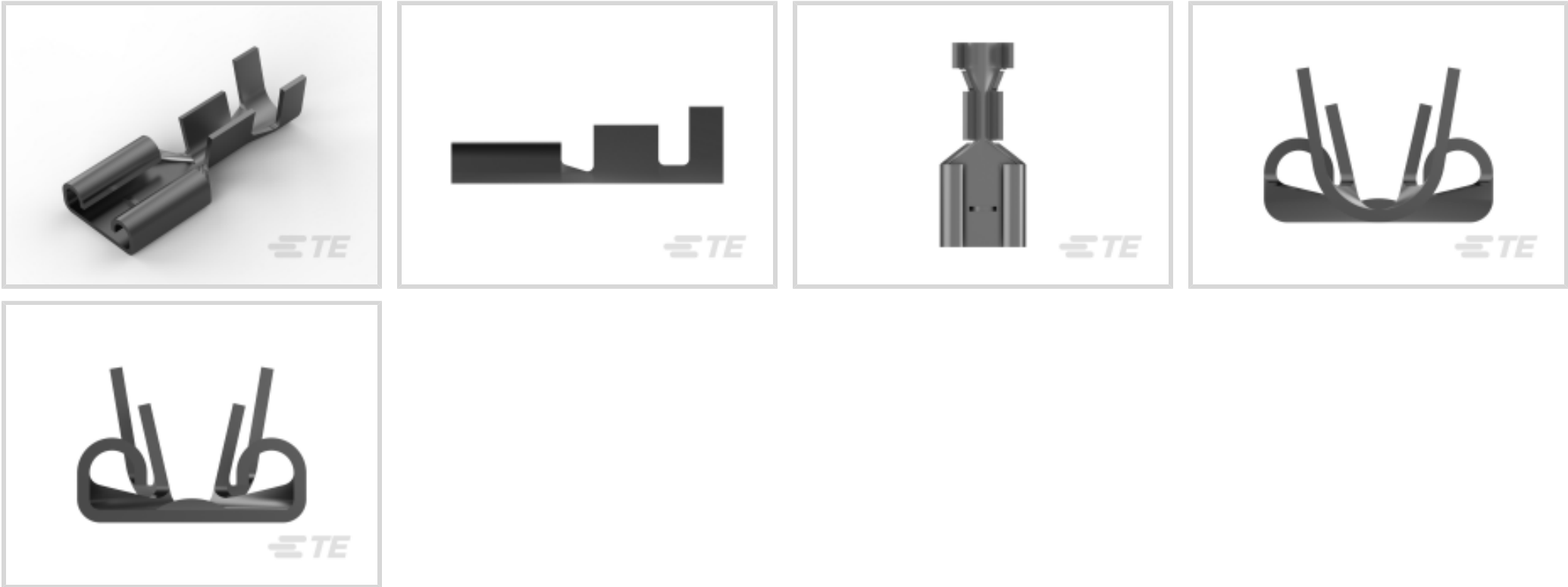




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm<sup>2</sup>**

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

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

Features

Industry Standards

|                                           |         |
|-------------------------------------------|---------|
| Compatible With Agency/Standards Products | UL, CSA |
|-------------------------------------------|---------|

Termination Features

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

Configuration Features

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

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Other

|                    |           |
|--------------------|-----------|
| Line               | Premier   |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 11000      |
| Packaging Method   | Strip/Reel |

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Product Length                       | 19.05 mm[.75 in]           |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .17 in] |
| Terminal Material Thickness          | .43 mm[.017 in]            |
| Wire Size                            | .82 – 2.08 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          | Brass           |
| 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] |

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 # 2150451-1  
OCEAN\_2.0\_Applicator-E-120F180F-REM



TE Part # 7-2150451-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-120F180F



TE Part # 2376595-2  
250 FASTON PCB TAB TPBR



TE Part # 2150451-2  
OCEAN\_2.0\_Applicator-E-120F180FA-REA

Also in the Series | FASTON 250



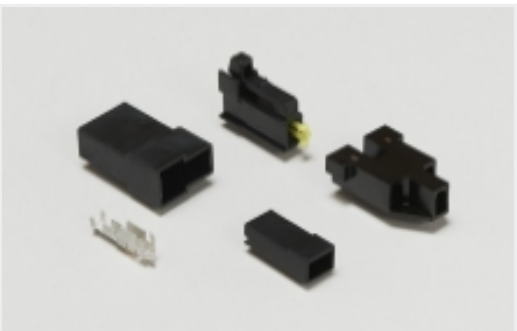
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

Customers Also Bought





TE Part #DT04-2P-E004  
REC, 2P, BLK, N



TE Part #521011-2  
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



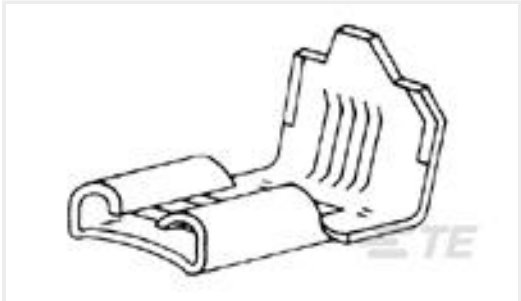
TE Part #1-6609053-1  
15EHT1=F7669 S0



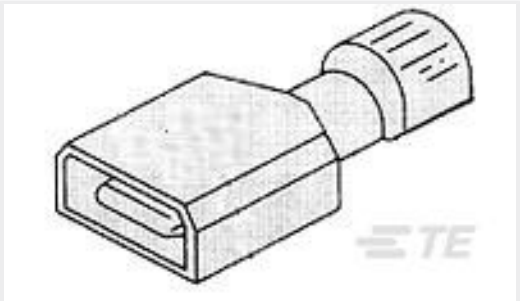
TE Part #1-1658621-2  
64 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #5-103957-9  
2X10 MTE RCPT SR LATCH .100CL



TE Part #62057-3  
250 FASTON FLAG REC 12-10 AWG TPBR



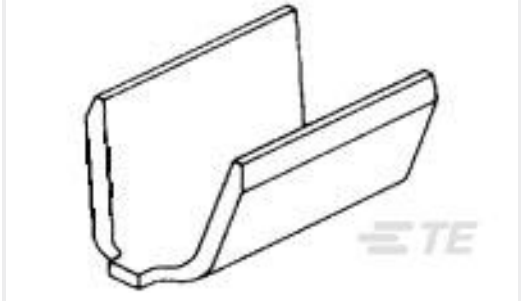
TE Part #2-520102-2  
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR



TE Part #61944-2  
250 FASTON REC 18-14 AWG TPBR



TE Part #60772-3  
RING CRIMP 18-14 AWG TPBR



TE Part #60932-2  
SPLICE 2500-4700 .020 TPST

Documents

Product Drawings

250 FASTON REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_41832\_AD.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_41832\_AD.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_41832\_AD.3d\_stp.zip

English

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

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English