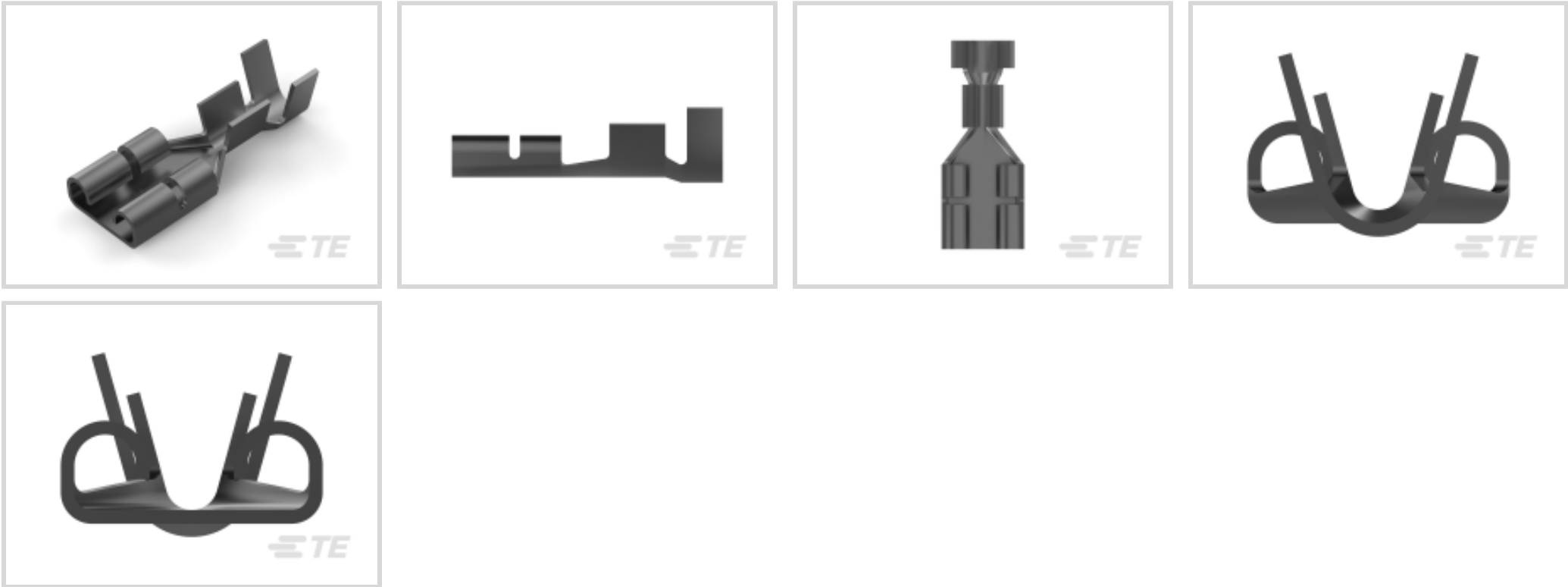




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1624 – 4107 CMA**

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

Features

Product Type Features

|                 |     |
|-----------------|-----|
| Insertion Force | Low |
|-----------------|-----|

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

Termination Features

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



Mechanical Attachment

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

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Product Length                       | 19.18 mm[.755 in]          |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .17 in] |
| Terminal Material Thickness          | .41 mm[.016 in]            |
| Wire Size                            | 1624 – 4107 CMA            |

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 10000      |
| Packaging Method   | Strip/Reel |

Other

|      |        |
|------|--------|
| Line | Budget |
|------|--------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

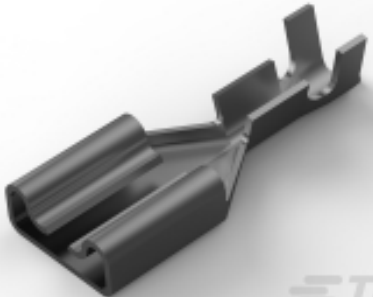
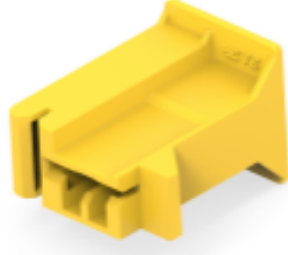
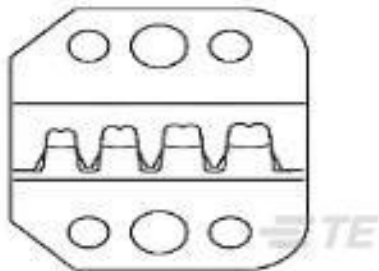
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

|                                                                                                                                             |                                                                                                                                           |                                                                                                                                                    |                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 314917-1<br>EXT TL 250 U-POD STR IS9726    | <br>TE Part # 2-1649341-0<br>T9CP5A54-240               | <br>TE Part # 2150016-2<br>OCEAN_2.0_Applicator-E-100F180F-REA | <br>TE Part # 1649341-2<br>T9CP1A54-240                                |
| <br>TE Part # 188120-7<br>250 FASTON,REC.,20-17 AWG,TPPB | <br>TE Part # 2-1649341-5<br>T9CP2A54-120              | <br>TE Part # 58524-1<br>PC F FASTON 250 18-14 ASSY           | <br>TE Part # CAT-SCH691-T1<br>PCB Power Relay: 30 Amp, Monostable DC |
| <br>TE Part # 1-1649341-0<br>T9CP1A54-120                | <br>TE Part # 1-1649341-2<br>T9CP5A52-24               | <br>TE Part # 1649341-5<br>T9CP1A52-120                       | <br>TE Part # 2423313-1<br>HOUSING, RECEPTACLE, FASTON, 250 SERIES    |
| <br>TE Part # 1-1649341-7<br>T9CP5A54-24                 | <br>TE Part # 58524-2<br>PC F FASTON 250 18-14 DIE SET | <br>TE Part # 1-1649341-5<br>T9CP5A52-240                     | <br>TE Part # 1-1649341-9<br>T9CP5A54-120                             |



TE Part # 2423314-1  
HOUSING, RECEPTACLE, FASTON,  
250 SERIES



KIT  
TE Part # 7-2150016-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-  
100F180F



TE Part # 1649341-8  
T9CP1A54-24

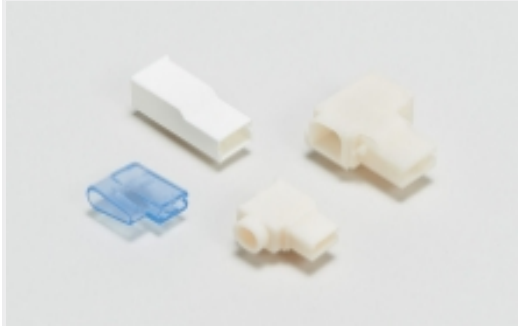


TE Part # 1-1649341-4  
T9CP5A52-120

Also in the Series | FASTON 250



Compression Connectors(4)



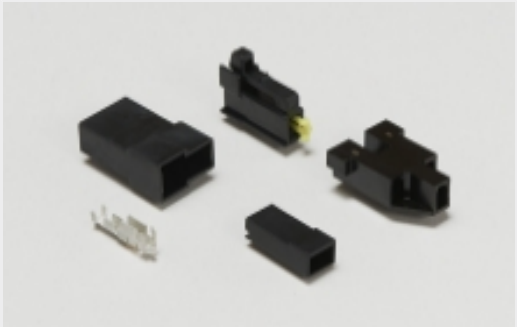
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

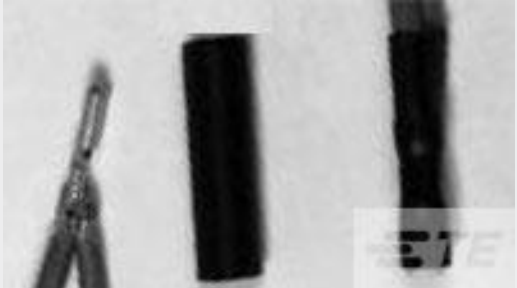


Quick Disconnects(418)



Splices(4)

Customers Also Bought



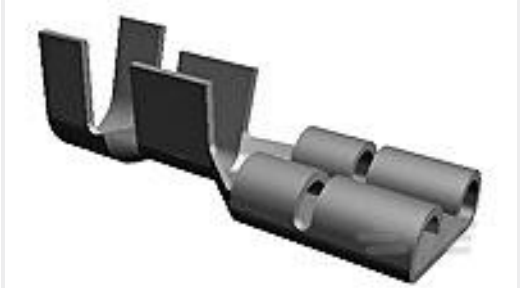
TE Part #520197P044  
RT-3-NO.2-0-1.125IN



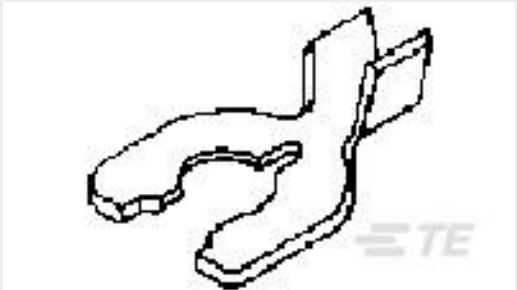
TE Part #41449  
250 FASTON REC 14-10 AWG BR



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



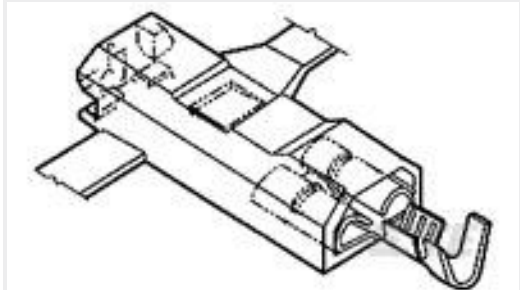
TE Part #63306-1  
250 FASTON REC 18-14 AWG BR



TE Part #63610-2  
SPRING SPADE TERMINAL 14-10  
AWG TPBR



TE Part #520988-2  
ULTRA-POD 250 ASSY REC 22-18  
AWG TPBR



TE Part #521437-2  
ULTRA-POD 110 ASSY REC 22-18  
AWG TPBR



TE Part #640250-8  
08P SL156 HSG W/LCK RAMP NATL





TE Part #1742539-3

[CLUSTER BLOCK RECEPT,TPCuFeP](#)

TE Part #520935-9

[PL&STANDARD FASTON 250 HOUSING REC BLA](#)

Documents

Product Drawings

[250 FASTON REC 18-14 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_63306-2\\_BC.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63306-2\\_BC.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63306-2\\_BC.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Engineering Report](#)

English

Agency Approvals

[Agency Approval Document](#)

English