



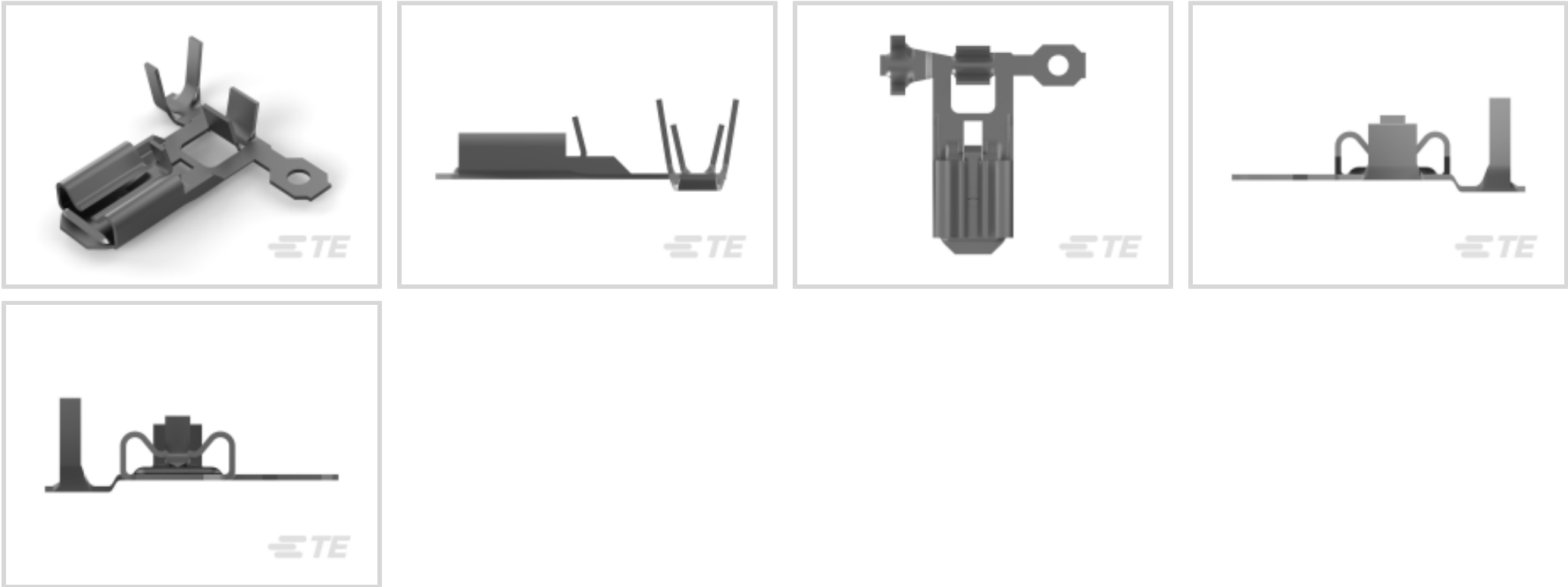
Positive Lock | Positive Lock 250

TE Internal #: 936604-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Brass, Positive Lock 250

[View on TE.com >](#)

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: **.8 mm [.031 in]**

Features

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           | .8 mm[.031 in]  |
| Terminal Orientation           | Flag            |
| 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 |
|-------------------------|------|

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Terminal Material Thickness          | .41 mm[.016 in]               |
| Product Length                       | 21 mm[.827 in]                |
| Compatible Insulation Diameter Range | 2.11 – 3.5 mm[.083 – .137 in] |
| Wire Size                            | .82 – 2.08 mm²                |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2000 |
| Packaging Method   | Reel |

Other

|      |             |
|------|-------------|
| Line | FASTON .250 |
|------|-------------|

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 # 1743206-1  
POSITIVE LOCK 250 RECEPTACLE



TE Part # 1743206-2  
POSITIVE LOCK 250 RECEPTACLE



TE Part # 85091-1  
250 HSG. PL MKII FLAG REC. 10mm 2P NAT



TE Part # 2-2150668-1  
OC-PA-E-FM-110F180F-001-0059



TE Part # 2-2150668-2  
OC-PA-E-FA-110F180F-001-0059



TE Part # 2150668-1  
OC-AT-E-FM-110F180F-001-0059



TE Part # 2150668-2  
OC-AT-E-FA-110F180F-001-0059



TE Part # 7-2150668-7  
OCEAN-110F180F-CRIMP TOOLING KIT

Also in the Series | Positive Lock 250



Automotive Terminals(1)



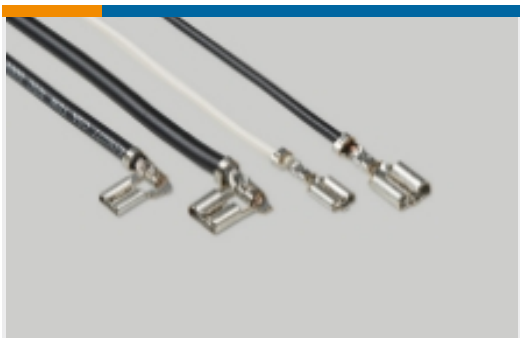
Crimp Terminal Housings(193)



Insertion & Extraction Tools(3)



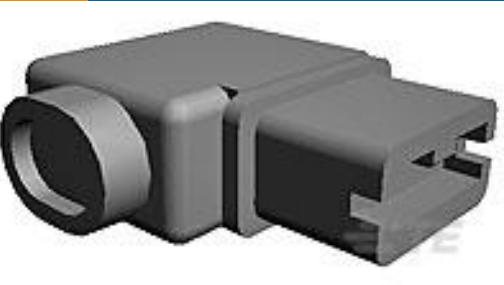
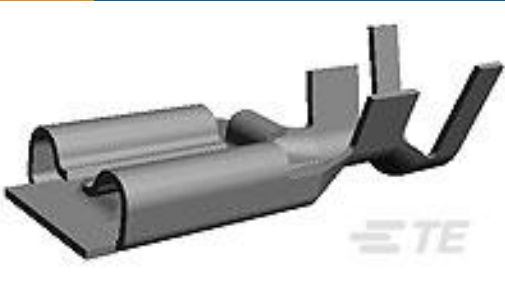
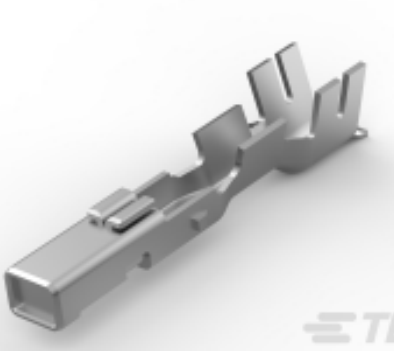
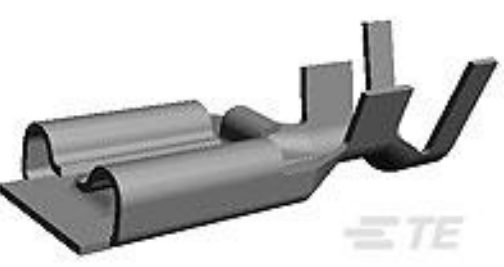
Insulation Boots & Sleeves(4)



Quick Disconnects(186)

Customers Also Bought



|                                                                                                                                              |                                                                                                                                                |                                                                                                                                               |                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #917802-2<br/>DYNAMIC D-5 TAB CONT. AU (S)</p>  |  <p>TE Part #1376394-1<br/>5MM POWER KEY D/L PLATE GREEN</p> |  <p>TE Part #917700-1<br/>2.5 SIGNAL D/LOCK D.L.P 4P</p>   |  <p>TE Part #770007-1<br/>UMNL II PIN PTPBR</p>                     |
|  <p>TE Part #1376477-3<br/>2.5MM PITCH SIGNAL MATE CONN</p> |  <p>TE Part #1-176497-1<br/>250 HSG. PL EX FLAG REC. NAT</p> |  <p>TE Part #173722-1<br/>187 PL EX REC. 26-20AWG PTBR</p> |  <p>TE Part #1742543-1<br/>250 FASTON,FLAG,REC.,18-12 AWG, NPST</p> |
|  <p>TE Part #2232902-1<br/>AMP POWER DBL LOCK REC (S)</p> |  <p>TE Part #173724-1<br/>187 PL EX REC. 20-14AWG PTBR</p> |                                                                                                                                               |                                                                                                                                                        |

Documents

Product Drawings

PL 250 FLAG REC 18-14AWG 0.40X28.0 PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_936604-1\_O.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_936604-1\_O.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_936604-1\_O.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

Agency Approvals

UL Report

English