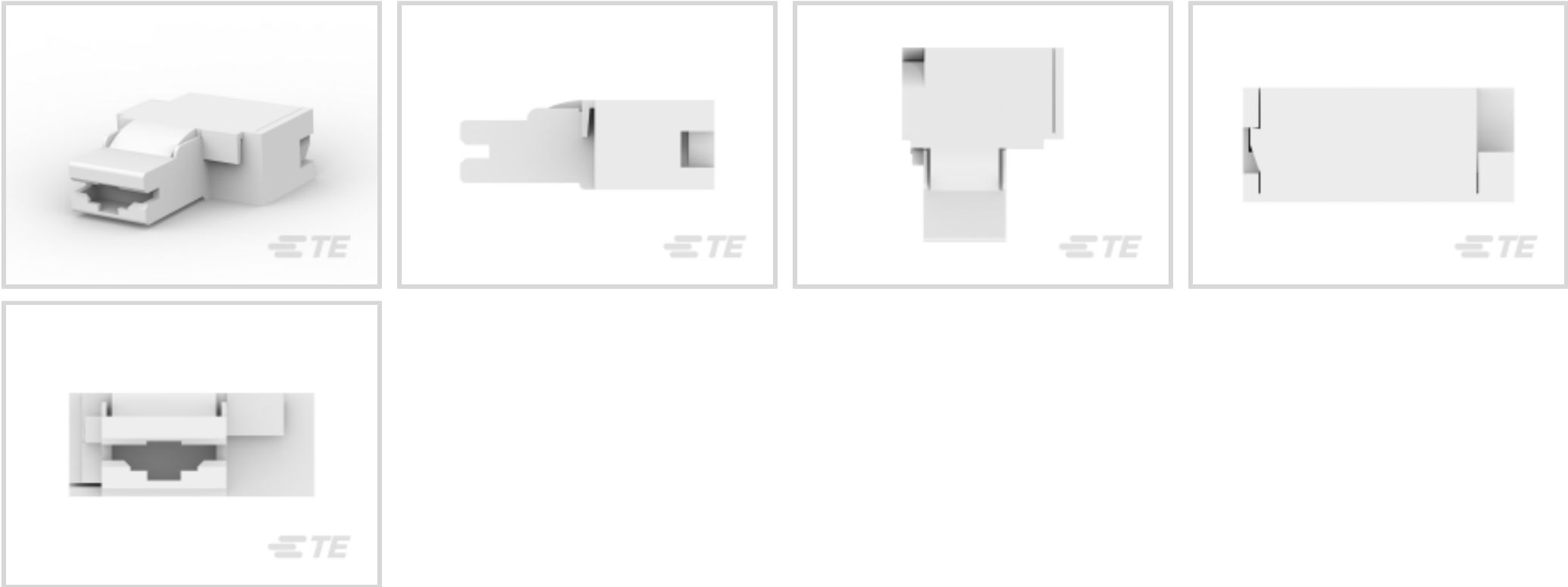




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**  
Connector & Housing Type: **Receptacle**  
Number of Positions: **1**  
Terminal Orientation: **Flag**  
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

|                          |            |
|--------------------------|------------|
| Sealable                 | No         |
| Connector & Housing Type | Receptacle |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Contact Features

|                          |            |
|--------------------------|------------|
| Terminal Type            | Receptacle |
| Terminal Orientation     | Flag       |
| Contact Mating Retention | With       |

Mechanical Attachment

|                       |              |
|-----------------------|--------------|
| Mating Alignment Type | Polarization |
| Mating Alignment      | With         |



|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

|                  |       |
|------------------|-------|
| Housing Material | Nylon |
|------------------|-------|

Dimensions

|                |                  |
|----------------|------------------|
| Product Length | 22.9 mm[.901 in] |
|----------------|------------------|

Usage Conditions

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

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1000 |
|--------------------|------|

Product Compliance

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

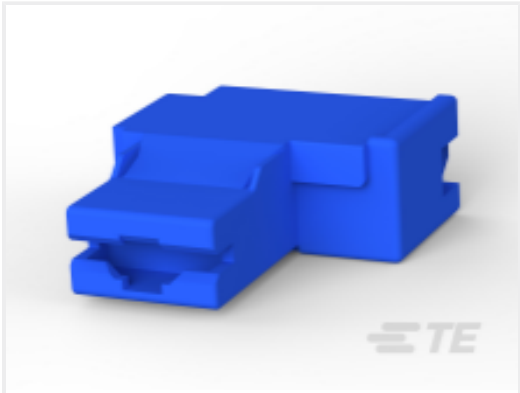
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 368612-2  
POSITIVE LOCK 250 TERMINAL-FLAG



TE Part # 172763-2  
PL MKII 250 REC 18-14AWG PRE-TIN NB109



TE Part # 172763-1  
250 PL MKII FLAG REC. 18-14AWG PTBR



TE Part # 172761-1  
PL 250 FLAG REC 18-22 0.40 X 49.2 PTBR

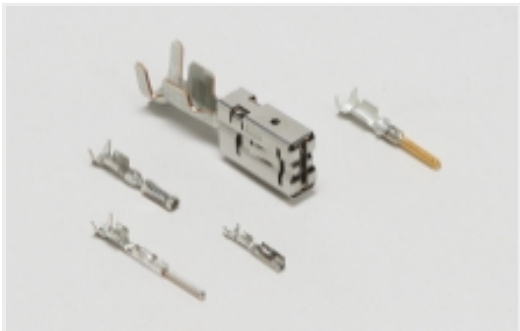


TE Part # 172765-1  
PL 250 FLAG REC 14-12 0.40 X 49.2 PTBR



TE Part # 3-172076-1  
POSITIVE LOCK 250 HOUSING RECEPTACLE

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



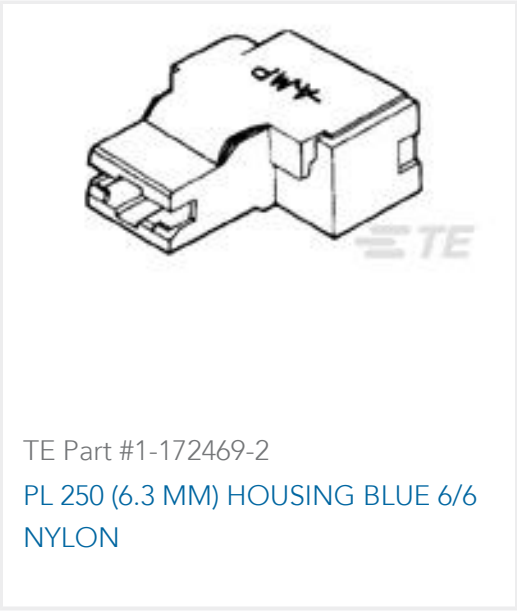
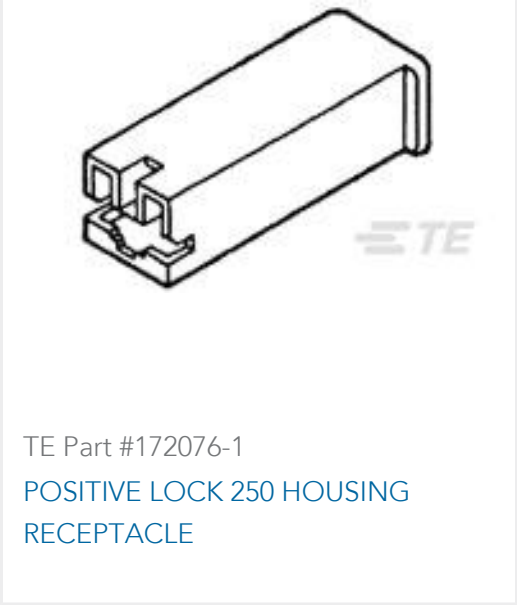
Insulation Boots & Sleeves(5)



Quick Disconnects(173)

Customers Also Bought



|                                                                                                                                                          |                                                                                                                                                |                                                                                                                                               |                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #63816-1<br/>TAB, MAG-MATE 250F TPBR</p>                    |  <p>TE Part #1623097-3<br/>CRG0805 1% 10K 10K RL</p>         |  <p>TE Part #171706-1<br/>FASTON 250 INS POD NYLON NAT</p> |  <p>TE Part #172761-1<br/>PL 250 FLAG REC 18-22 0.40 X 49.2 PTBR</p> |
|  <p>TE Part #1-172469-2<br/>PL 250 (6.3 MM) HOUSING BLUE 6/6 NYLON</p> |  <p>TE Part #316086-1<br/>2.5 SIGNAL D/LOCK CAP HSG 2P</p>  |  <p>TE Part #63464-3<br/>MAG-MATE 250 F-TAB TPBR</p>      |  <p>TE Part #63459-3<br/>MAG-MATE 250 F-TAB 15-16 TPBR</p>          |
|  <p>TE Part #172076-1<br/>POSITIVE LOCK 250 HOUSING RECEPTACLE</p>    |  <p>TE Part #917686-2<br/>2.5 S.DBL L. PLUG HSG 2P RED</p> |                                                                                                                                               |                                                                                                                                                         |

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-172469-1\_L.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-172469-1\_L.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-172469-1\_L.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

POS\_LOCK\_MII\_ORG

English



Product Specifications

250 Series, Flag Positive Lock MK II Connector

Japanese

Product Specification

Japanese

Instruction Sheets

AMP\* "250" FLAG POSITIVE LOCK CONNECTOR

English

Instruction Sheet (non U.S.)

English

Agency Approvals

UL Report

English