# 1-520935-7 ✔ ACTIVE

Positive Lock | Mark II, Positive Lock 250

TE Internal #: 1-520935-7

Receptacle Terminal Housing, 2 Position, 15.11 mm [.595 in] Centerline, Straight, Brown, UL 94V-0, Nylon, Positive Lock 250

View on TE.com >

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







Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **2**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

## Features

### Product Type Features

| | |
|---|---|
| Connector & Contact Terminates To | Wire & Cable |
| Sealable | No |
| Connector System | Wire-to-Board, Wire-to-Wire |
| Connector & Housing Type | Receptacle |

### Configuration Features

| | |
|---|---|
| Number of Positions | 2 |

### Body Features

| | |
|---|---|
| Primary Product Color | Brown |

### Contact Features

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

### Mechanical Attachment

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

| | |
|---|---|
| Mating Retention Type | Positive Lock |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

### Housing Features

| | |
|---|---|
| Housing Material | Nylon |
| Centerline (Pitch) | 15.11 mm[.595 in] |

### Usage Conditions

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

### Industry Standards

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

### Packaging Features

| | |
|---|---|
| Packaging Method | Carton |

## 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 reviewed 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

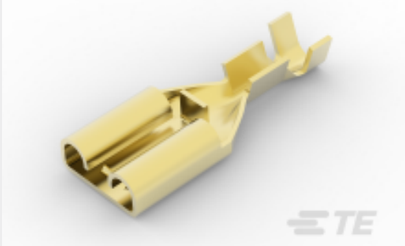
## Compatible Parts



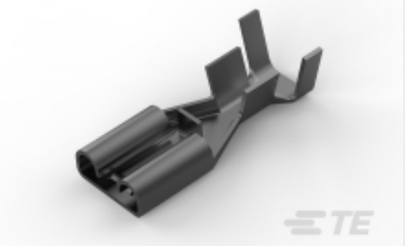
TE Part # 1217092-1
PL 250 TERMINAL RECEPTACLE 16-12 AWG BR



TE Part # 63854-1
250 PL MKIII REC. 18-14AWG BR



TE Part # 63933-1
PL .250 TERMINAL REC 22-18 AWG BR



TE Part # 1217092-2
PL 250 TERMINAL REC 16-12 AWG TPBR

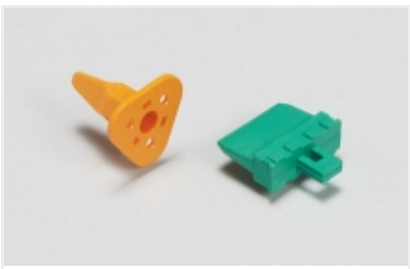


TE Part # 63854-2
250 PL MKIII REC. 18-14AWG TPBR

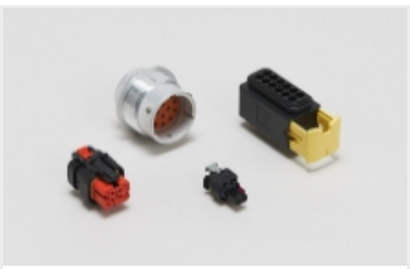


TE Part # 63933-2
250 PL MKIII REC. 22-18AWG TPBR

## Also in the Series | Mark II



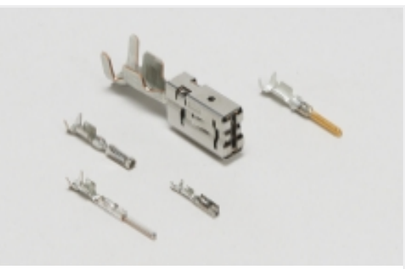
Automotive Connector Locks & Position Assurance(1)



Automotive Housings(6)



Automotive Seals & Cavity Plugs(1)

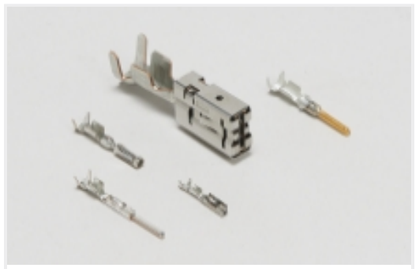


Automotive Terminals(1)

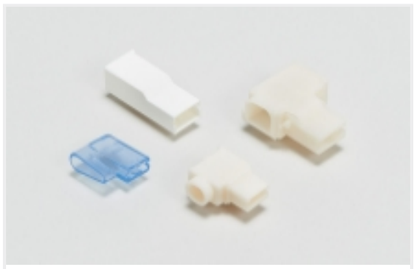


Quick Disconnects(171)

## Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



Quick Disconnects(171)

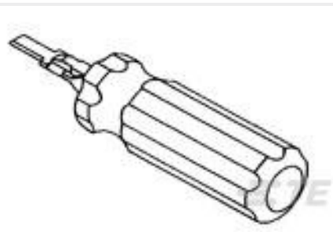
## Customers Also Bought



TE Part #172159-1
4 CIR UNIV M-N-L CAP



TE Part #172167-1
4 CIR UNIV M-N-L PLUG



TE Part #305183
EXTRACT TOOL TYPE 2 20-16

## Documents

### Product Drawings

PL 250 HOUSING REC 6/6 NYLON V0

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-520935-7_AW.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-520935-7_AW.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-520935-7_AW.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.