# 174429-1 ✔ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 174429-1

Crimp Terminal Housings, Receptacle, Receptacle, 4 Position, Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention, 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: **4**

Terminal Orientation: **Straight**

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

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 4 |

### Body Features

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

### Contact Features

| | |
|---|---|
| Terminal Type | Receptacle |
| Terminal Orientation | Straight |
| 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 |
| Centerline (Pitch) | 9 mm[.354 in] |

### Usage Conditions

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

### Industry Standards

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 250 |

## Product Compliance

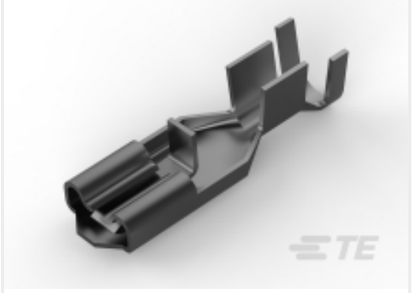
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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 # 63239-1
POSITIVE LOCK 250 REC 12-10 AWG TPBR



TE Part # 170335-1
PL 250 RECEPTACLE 15-10 AWG PTPBR



TE Part # 170329-1
250 PL MKII REC. 15-10AWG PTBR



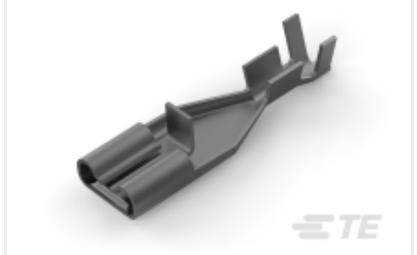
TE Part # 170327-1
250 PL MKII REC. 22-18AWG PTBR



TE Part # 170328-1
250 PL MKII REC. 18-14AWG PTBR



TE Part # 170333-1
PL 250 RECEPTACLE 22-18 AWG PTPBR



TE Part # 170334-1
250 PL MIII,REC.,18-14 AWG,PTBR

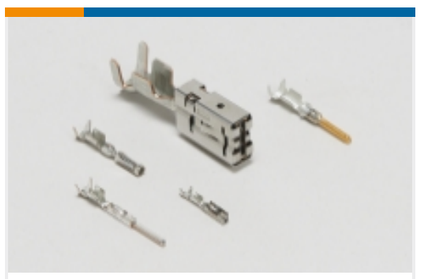


TE Part # 2238155-1
POS LOCK 250 Rec, MKII, 18-14 TPBR



TE Part # 2238156-1
POS LOCK 250 Rec, MKII, 22-18 TPBR

## Also in the Series | Positive Lock 250



Automotive Terminals(1)



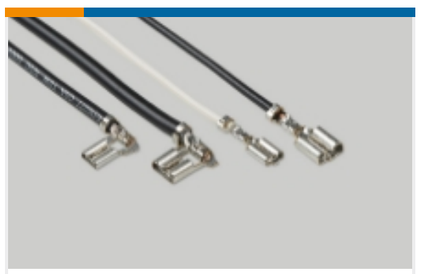
Crimp Terminal Housings(191)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

## Customers Also Bought



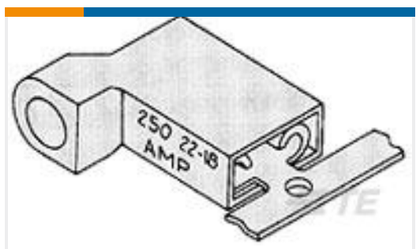
TE Part # 776495-1
AS 16, 8P CAP ASSY, KEY 1



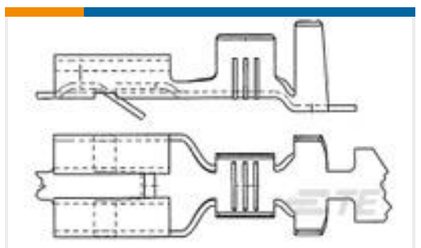
TE Part # 42281-1
FF 250 REC 18-14AWG BR



TE Part # 60249-2
FF 250 REC 16-12AWG TPBR




TE Part # 3-520340-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



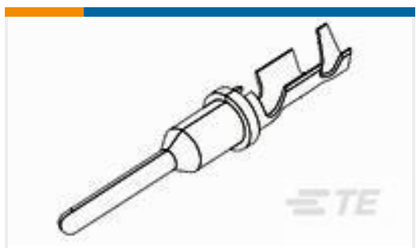
TE Part # 281197-2
FF 187 REC 1.0-2.5MM2 PTBR



TE Part # 63097-1
250 PL MKII REC. 18-14AWG TPBR



TE Part # DT04-6P-E005
DEUTSCH DT Receptacle Connectors



TE Part # 638078-1
PIN, SF, SIZE 16, 14-18 AWG, AU/SN



TE Part # 1060-14-0122
PIN, SF, SIZE 16, 14-18, NI/SN

## Documents

### Product Drawings

PL 250 HOUSING RECEPTACLE

Japanese

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_174429-1_C.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_174429-1_C.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_174429-1_C.3d_stp.zip

English

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

## Datasheets & Catalog Pages

### Positive Lock Receptacles

English

## Product Specifications

### Product Specification

English

## Agency Approvals

### UL Report

English