

172434-1 ✓ ACTIVE



[Positive Lock](#) | [Positive Lock 250](#)

TE Internal #: 172434-1

Receptacle, 2 Position, Straight, UL 94V-0, Natural, Nylon, Cable Mount (Free-Hanging), Positive Lock 250, Crimp Terminal Housings

[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

Sealable	No
Connector & Housing Type	Receptacle

### Configuration Features

Number of Positions	2
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### Body Features

Primary Product Color	Natural
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### Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

### Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention Type	Latch
Mating Alignment	With



Connector Mounting Type

Cable Mount (Free-Hanging)

### Housing Features

Housing Material

Nylon

Centerline (Pitch)

6 mm [.236 in]

### Usage Conditions

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

### Industry Standards

UL Flammability Rating

UL 94V-0

### Packaging Features

Packaging Quantity

100

## 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)  
 Candidate List Declared Against: JAN 2025 (247)  
 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 # 1-1743102-1  
2 POS PL 187 HOUSING NATURAL 6/6 NYLON



TE Part # 172434-6  
250 P.LOCK 2P HSG T-TYPE BLUE



TE Part # 170456-2  
PL 250 AM REC 12-10 0.40 X 21 PRE-TPBR



TE Part # 170454-2  
PL 250 AM REC 18-14 0.40 X 21 PRE-TPBR



TE Part # 170452-1  
PL 250 AM REC 22-20 AWG 0.406 X 21 BR



TE Part # 1-1743206-1  
250 FLAG P-LOCK HSG 2P 12.0 GWT



TE Part # 1-1743103-1  
2P PL 187 HOUSING TAB NATURAL 6/6 NYLON



TE Part # 170452-2  
PL 250 AUTOMOTIVE REC 22-20 AWG PRE TPBR

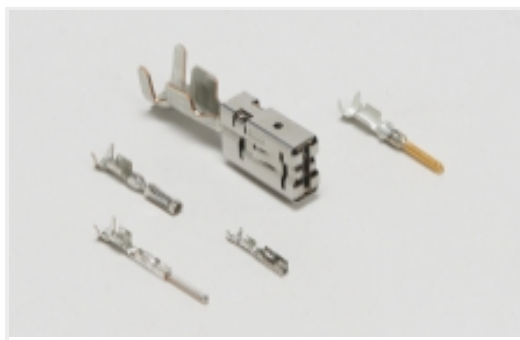


TE Part # 170454-1  
PL 250 AUTOMOTIVE REC 18-14 0.40 X 21 BR

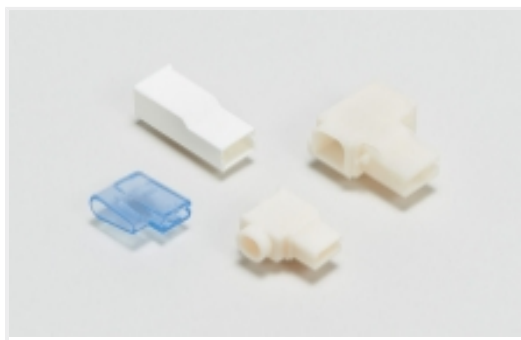


TE Part # 170456-1  
PL 250 AUTOMOTIVE REC 12-10 0.40 X 21 BR

Also in the Series | **Positive Lock 250**



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)

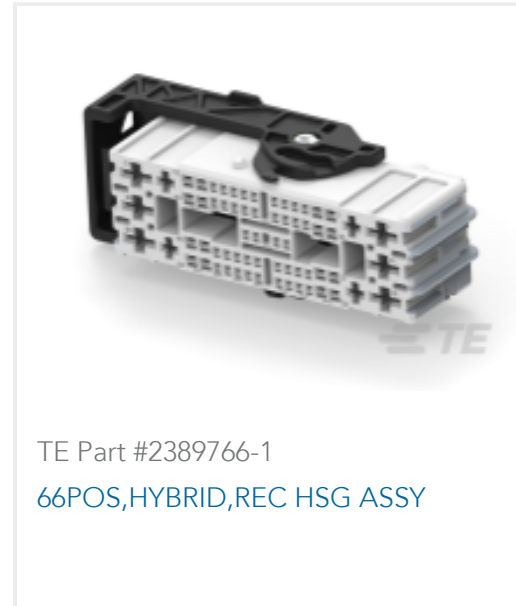


Insulation Boots & Sleeves(5)



Quick Disconnects(171)

Customers Also Bought



## Documents

### Product Drawings

#### POSITIVE LOCK 250 (6.3 MM) HOUSING

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_172434-1\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_172434-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_172434-1\\_D.3d\\_stp.zip](#)

English

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

### Product Specifications



### [Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese

### [Application Specification](#)

Japanese

### [Crimping of 250 Series, Automotive Positive Lock Receptacle Contact](#)

English

### [Application Specification](#)

English

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### [Agency Approvals](#)

### [UL Report](#)

English