

521229-1 ✓ ACTIVE

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

TE Internal #: 521229-1

Crimp Terminal Housings, Receptacle, Receptacle, 2 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**

Housing Type: **Receptacle**

Number of Positions: **2**

Terminal Orientation: **Straight**

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

## Features

### Product Type Features

Product Type	Terminal Housing
Style Code	B
Sealable	No
Housing Type	Receptacle
Insulated	No

### 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	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

### Housing Features

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

### Dimensions

Length	28.83 mm[1.135 in]
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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### Industry Standards

UL Rating	Listed
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Quantity	1
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 2022 (224) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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 # 170329-1  
250 PL MKII REC. 15-10AWG PTBR



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



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

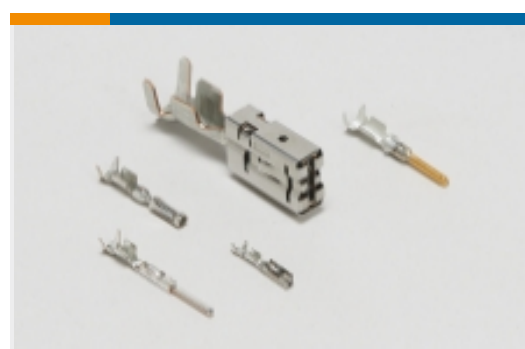


TE Part # 2238155-1  
POS LOCK 250 Rec, MKII, 18-14 TPBR

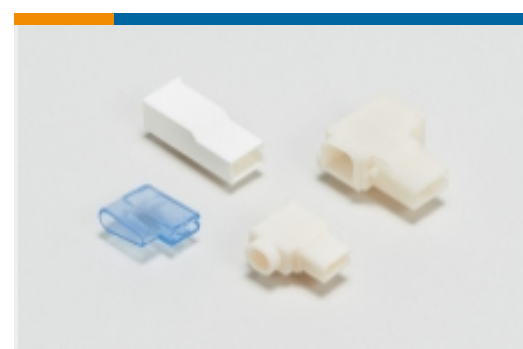


TE Part # 2238156-1  
POS LOCK 250 Rec, MKII, 22-18 TPBR

## Also in the Series | Positive Lock 250



Automotive Terminals(1)



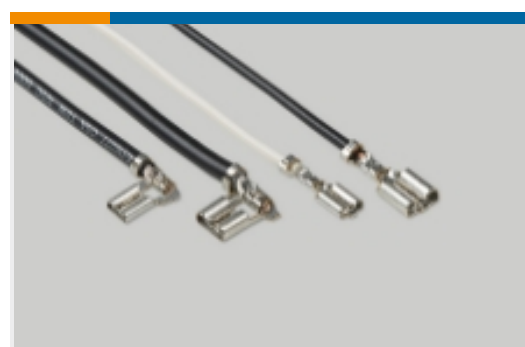
Crimp Terminal Housings(203)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(189)

## Customers Also Bought



TE Part #42660-1  
250 FASTON REC 18-14 AWG BR



TE Part #63130-2  
SPLICE REC. 1500-5000 .020 BR



TE Part #61795-3  
RING 18-14 AWG TPBR



TE Part #63097-2  
POSITIVE LOCK 250 REC 18-14 AWG BR



TE Part #521229-2  
PL 250 HOUSING RECEPTACLE RED  
NYLON 6/6

## Documents

### Product Drawings

[PL 250 HOUSING RECEPTACLE NYLON 6/6](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_521229-1\\_T.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_521229-1\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521229-1\\_T.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[FASTON Housings](#)

English

[Positive Lock Receptacles](#)

English

### Product Specifications

[Application Specification](#)



English

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[Product Environmental Compliance](#)

[TE Material Declaration](#)

English