

177627-1 ✓ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 177627-1

Receptacle Terminal Housing, 1 Position, Straight, Natural, UL 94V-0, Nylon, Cable Mount (Free-Hanging), 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: **1**

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	1
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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	Without

### Mechanical Attachment

Mating Alignment Type	Polarization
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Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	Nylon
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### Usage Conditions

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

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	1000
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## 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Melamine (3% in 23412681598) <b>Article Safe Usage Statements:</b> Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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 # 170333-1  
PL 250 RECEPTACLE 22-18 AWG  
PTPBR



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



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



TE Part # 927076-1  
PL HOUSING 0.6 PA 6.6 + PE-GF13  
BLACK



TE Part # 1-2133341-2  
250 HSG. PL MKI REC. NAT



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



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



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



TE Part # 928083-1  
PL 187 REC HSG 1P NYLON NAT



TE Part # 63239-1  
POSITIVE LOCK 250 REC 12-10 AWG  
TPBR



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



TE Part # 1-2133341-1  
PL MK1 RECEPTACLE NATURAL 6.6  
PA

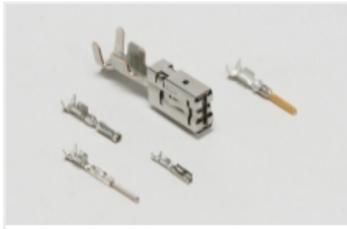


TE Part # 2238156-1  
POS LOCK 250 Rec, MKII, 22-18 TPBR

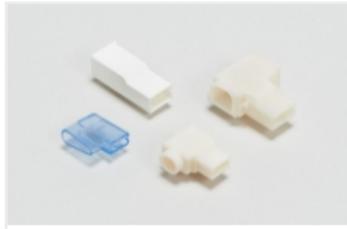


TE Part # 926330-3  
6P POS-LOCK BU GEH

Also in the Series | [Positive Lock 250](#)



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)

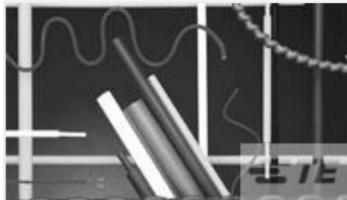


Insulation Boots & Sleeves(5)



Quick Disconnects(171)

## Customers Also Bought



TE Part #1630834001  
CGPT-3/1-0-SP



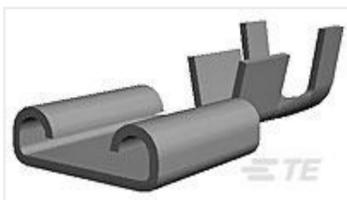
TE Part #41802  
250 FASTON FLAG REC 18-12 AWG  
TPBR



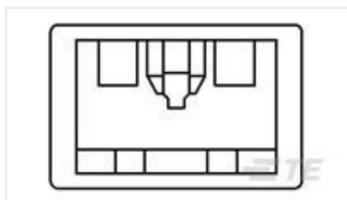
TE Part #42563-2  
250 FASTON FLAG REC 12-10 AWG  
TPBR



TE Part #170011-2  
RING STRIP 18-14 MM2 0.503 X 11.938  
TPBR



TE Part #170183-2  
250 FASTON, REC., 22-18 AWG, TPBR



TE Part #1318954-6  
250 HSG. PL EX REC. BLUE



TE Part #CAT-C339-SB19B  
Wirewound Resistor: Vertical Mount



TE Part #CAT-C339-T419  
Power Resistor: Aluminum Housed, 75  
Watt

## Documents

### Product Drawings

[PL .250 \(6.3 MM\) HOUSING RECEPTACLE](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_177627-1\\_C.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_177627-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_177627-1\\_C.3d\\_stp.zip](#)

English

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

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## Datasheets & Catalog Pages

[Positive Lock Receptacles](#)

English

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## Agency Approvals

[UL Report](#)

English