



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



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

## Features

### Product Type Features

Terminates To	Wire & Cable
Product Type	Terminal Housing
Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Housing Type	Receptacle
Insulated	No

### Configuration Features

Number of Positions	1
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### Body Features

Primary Product Color	Black
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### Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With



### Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Crimp Terminal Housing Mounting Style	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-2
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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 # 724659-2  
EXT TOOL FOR POSITIVE .250



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



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



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



TE Part # 170334-1  
205 PL MII,REC.,18-14,PTBR

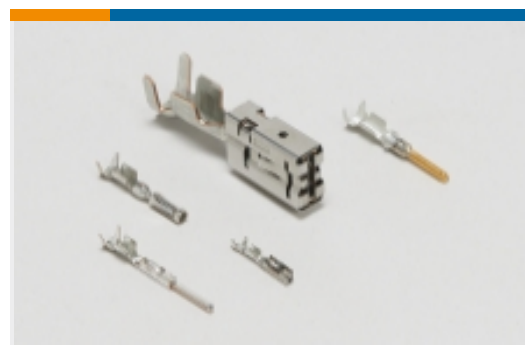


TE Part # 2238155-1  
POS LOCK 250 Rec, MKII, 18-14 TPBR

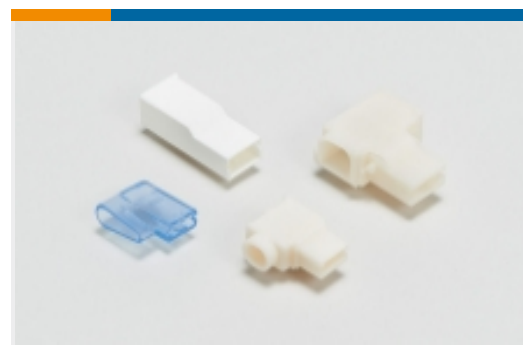


TE Part # 2238156-1  
POS LOCK 250 Rec, MKII, 22-18 TPBR

## 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 #8-34124-1  
TERM,SOLIS R 16-14 1/4



TE Part #2-34109-2  
SOLIS R 22-16 COMM 22-18MIL 10



TE Part #60798-4  
SHUR PLUG 180 RECEPTACLE 18-14 AWG TPBR



TE Part #42891-2  
SHUR PLUG 180 RECEPTACLE 14-10 AWG TPBR



TE Part #172075-1  
POSITIVE LOCK 187 HOUSING RECEPTACLE



TE Part #2-33459-6  
TERMINAL,SOLIS R 12-10 5/16



TE Part #2-33458-3  
TERMINAL,SOLIS R 12-10 1/4



TE Part #177627-1  
PL .250 (6.3 MM) HOUSING RECEPTACLE



TE Part #2-34125-6  
TERMINAL,SOLIS R 16-14 5/16



TE Part #505872P034  
VERSAFIT-3/16-0-0.9375IN

## Documents

### Product Drawings

PL MKII 250 REC HSG 1P NYLON BLACK

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG\_CVM\_CVM\_172076-2\_W.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_172076-2\\_W.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_172076-2\\_W.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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**Product Specifications**

**Application Specification**

English

**Application Specification**

Japanese

**CRIMP OF MATE-N-LOK PIN CONTACT**

Japanese

**CRIMP OF MATE-N-LOK PIN CONTACT**

English

**Application Specification**

English

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**Product Environmental Compliance**

**TE Material Declaration**

English

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**Agency Approvals**

**Agency Approval Document**

English