

480435-1 ✓ ACTIVE

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

TE Internal #: 480435-1

Positive Lock 250, Crimp Terminal Housings, Receptacle,  
Receptacle, 1 Position, Straight, UL 94V-0, Natural Crimp Terminal  
Housing Housing Color

[View on TE.com >](#)



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



Terminal & Splice Type: **Receptacle**

Housing Type: **Receptacle**

Number of Crimp Terminal Housing Positions: 1

Crimp Terminal Housing Terminal Orientation: **Straight**

Crimp Terminal Housing UL Flammability Rating: **UL 94V-0**

## Features

### Product Type Features

Product Type	Terminal Housing
Housing Type	Receptacle
Sealable	No
Insulated	No

### Configuration Features

Number of Crimp Terminal Housing Positions	1
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### Body Features

Crimp Terminal Housing Housing Color	Natural
Crimp Terminal Housing Mating Retention	With
Crimp Terminal Housing Mating Alignment	Without

### Contact Features

Terminal & Splice Type	Receptacle
Crimp Terminal Housing Terminal Orientation	Straight



### Mechanical Attachment

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

Crimp Terminal Housing Housing Material	Nylon
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### Dimensions

.775 in

### Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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### Industry Standards

Crimp Terminal Housing UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	20000
Crimp Terminal Housing 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 reviewed 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

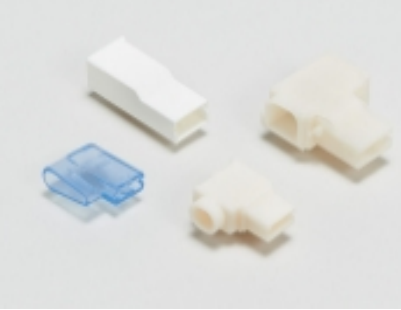


TE Part # 2238174-3  
187 FASTON,REC.,24-14 AWG,TPBR


## Also in the Series | Positive Lock 250



Automotive Terminals(1)




Crimp Terminal Housings(203)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(6)



Quick Disconnects(189)

## Customers Also Bought



TE Part #1-967623-6  
TIMER, CONNECTOR HOUSING



TE Part #1-962919-2  
TAB 5.8x0.8 CONTACT CS SWS Ag



TE Part #1-967628-1  
FLA-ST-GEH 2.8 15P



TE Part #1060-20-0122  
DEUTSCH STAMPED & FORMED CONTACTS



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_480435-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_480435-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_480435-1\\_A.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Engineering Report

English

### Product Environmental Compliance

[MD\\_480435-1\\_021820192225\\_dmtec](#)

English

[MD\\_480435-1\\_021820192225\\_dmtec](#)

English

### Agency Approvals

#### UL Report

English