



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

TE Internal #: 2013799-1

Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Black, 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: **1**

Terminal Orientation: **Straight**

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

**Features**

**Product Type Features**

Sealable	No
Connector & Housing Type	Receptacle

**Configuration Features**

Number of Positions	1
---------------------	---

**Body Features**

Primary Product Color	Black
-----------------------	-------

**Contact Features**

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

**Mechanical Attachment**

Mating Retention Type	Latch
Mating Alignment	With



Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

### Housing Features

Housing Material	Nylon
------------------	-------

### Dimensions

Product Length	21.6 mm [.85 in]
----------------	------------------

### Usage Conditions

Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]
-----------------------------	-----------------------------

### Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

### Packaging Features

Packaging Quantity	200
--------------------	-----

## 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1-176497-1  
250 HSG. PL EX FLAG REC. NAT



TE Part # 1743643-6  
Pos Lock 250 Rec Flag Hsg 2P Blu



TE Part # 176497-1  
POSITIVE LOCK .250 Hsg (6.3 MM) V2



TE Part # 173722-1  
187 PL EX REC. 26-20AWG PTBR



TE Part # 1743643-9  
Pos Lock 250 Rec Flag Hsg 2P Blk



TE Part # 1-176497-6  
PL EX 250 REC HSG 1P NYLON BLUE



TE Part # 173724-5  
PL EX 187 REC 20-14AWG PTPB

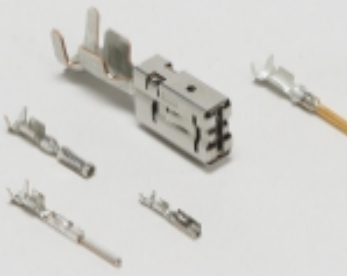


TE Part # 173724-1  
187 PL EX REC. 20-14AWG PTBR

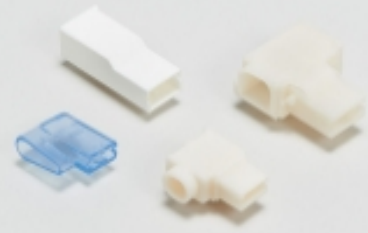


TE Part # 1743643-1  
Pos Lock 250 Rec Flag Hsg 2P Nat


## Also in the Series | Positive Lock 250




Automotive Terminals(1)




Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)

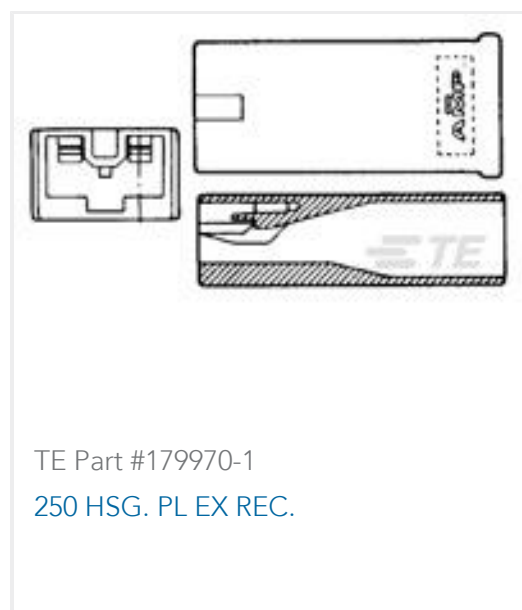


Insulation Boots & Sleeves(5)



Quick Disconnects(171)

## Customers Also Bought



## Documents

### Product Drawings

[250 HSG. PL EX REC. BLACK](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2013799-1\\_G\\_c-2013799-1-g.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2013799-1\\_G\\_c-2013799-1-g.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2013799-1\\_G\\_c-2013799-1-g.3d\\_stp.zip](#)

English

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



## Product Specifications

### Product Specification

English