# 2013799-1 ✔ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 2013799-1

Receptacle Terminal Housing, 1 Position, Straight, Black, UL 94V-0, Nylon, Cable Mount (Free-Hanging), -40 – 150 °C [-40 – 302 °F], 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

| | |
|---|---|
| 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

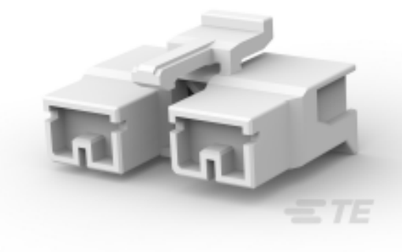
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 # 1743643-1
Pos Lock 250 Rec Flag Hsg 2P Nat



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



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



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



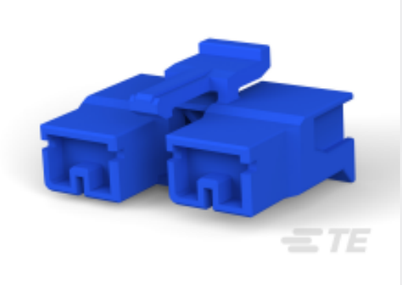
TE Part # 173724-1
187 PL EX REC. 20-14AWG PTBR



TE Part # 175057-9
250 PL EX FLAG REC. 18-12AWG PTBR



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



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

## Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)

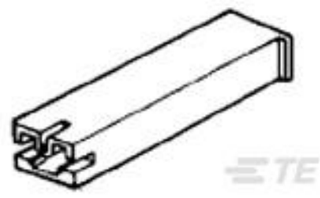


Quick Disconnects(171)

## Customers Also Bought



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



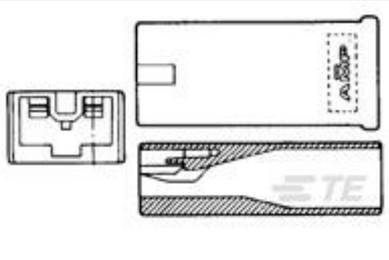
TE Part #173974-1
187 HSG. PL MKII REC. NAT



TE Part #175057-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part #177908-1
POWER DBL LOCK CAP HSG P/M 4P



TE Part #179970-1
250 HSG. PL EX REC.



TE Part #179975-1
250 PL EX REC. 15-10AWG PTBR



TE Part #794276-1
06P UMNL WIRE SEAL



TE Part #1744416-3
3 POS EP II HSG, GLOW WIRE



TE Part #1983780-1
NG GIC 3.3 REC CONTACT TIN PLATE



TE Part #2174065-4
REC. CONT. FMG. M-MOTOR PLUS

## 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