

176497-1 ✓ ACTIVE

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

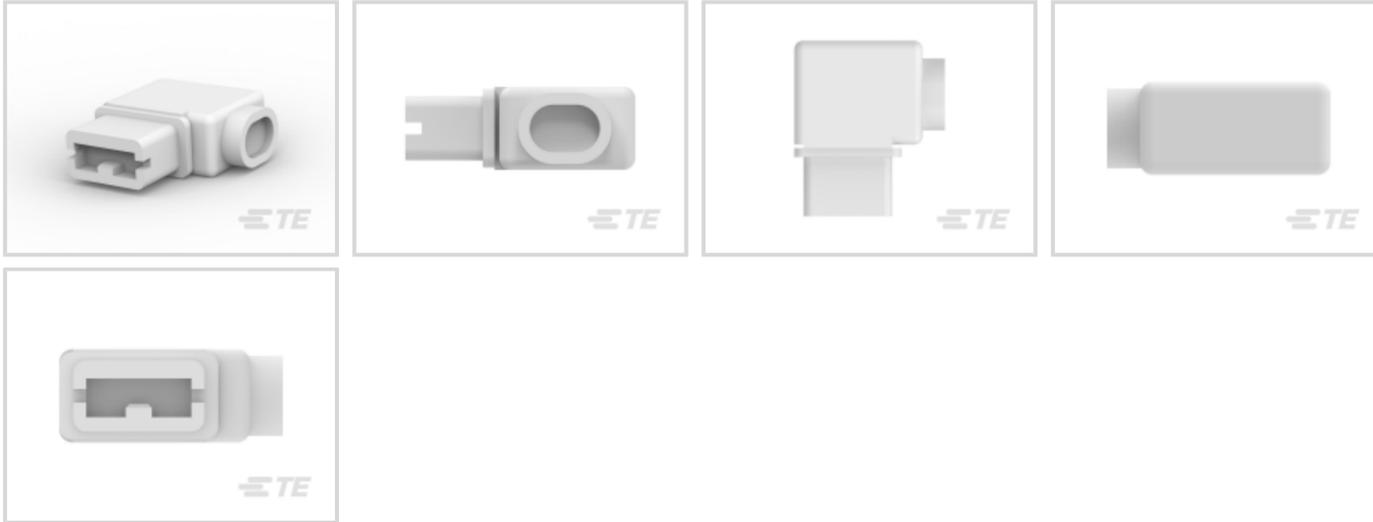
TE Internal #: 176497-1

Receptacle Terminal Housing, 1 Position, Flag, Natural, UL 94V-2,  
Nylon 6/6, Cable Mount (Free-Hanging), Carton, 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: **Flag**

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

## Features

### Product Type Features

Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector System	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	Flag
Contact Mating Retention	With

### Mechanical Attachment

Mating Retention Type	Positive Lock
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Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	Nylon 6/6
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### Usage Conditions

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

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

### Packaging Features

Packaging Method	Carton
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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) Does not contain REACH SVHC
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 # 1743643-9  
Pos Lock 250 Rec Flag Hsg 2P Blk



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



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



TE Part # 175178-1  
PL EX 250 REC TERMINAL-FLAG 12-10 PTPB



TE Part # 2013799-1  
250 HSG. PL EX REC. BLACK

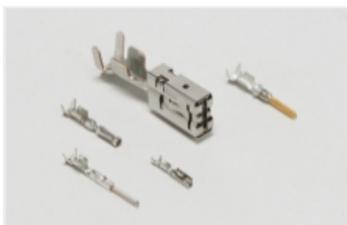


TE Part # 175057-9  
250 PL EX FLAG REC. 18-12AWG PTBR



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

## 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)

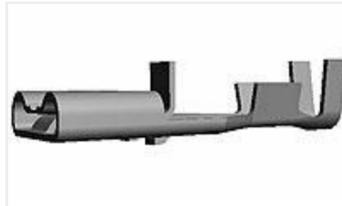
## Customers Also Bought



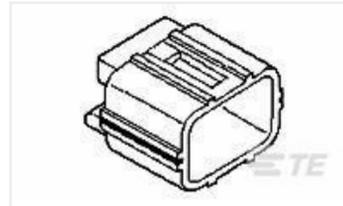
TE Part #ABC06N-20P  
IN-LINE PLUG



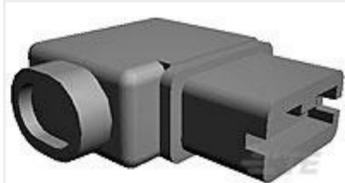
TE Part #2-36151-2  
PIDG R 22-16 COMM 22-18MIL 6



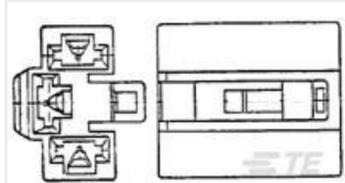
TE Part #170329-1  
250 PL MKII REC. 15-10AWG PTBR



TE Part #1-174355-1  
E-J MK-2 CAP HSG 2P NATURAL



TE Part #1-176497-7  
PL EX SLEEVE 250 FLAG RED 6/6  
NYLON



TE Part #176774-5  
FF 250 PLUG HSG 3P NYLON NAT



TE Part #179464-1  
POWER DBL LOCK CAP HSG F/H 3P



TE Part #917764-1  
2.5 SIGNAL D/LOCK TAB CONT. L



TE Part #1554296-1  
GI CONN 2.5 PLUG HSG 5P LEVER  
SPECIAL



TE Part #11027934-00  
44032RC,THERM,ROHS

## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_176497-1\\_M5.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_176497-1\\_M5.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_176497-1\\_M5.3d\\_stp.zip](#)

English

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### Product Specifications

#### Application Specification

English

### Agency Approvals



[UL Report](#)

English

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English

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