

176497-1 ✓ ACTIVE

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

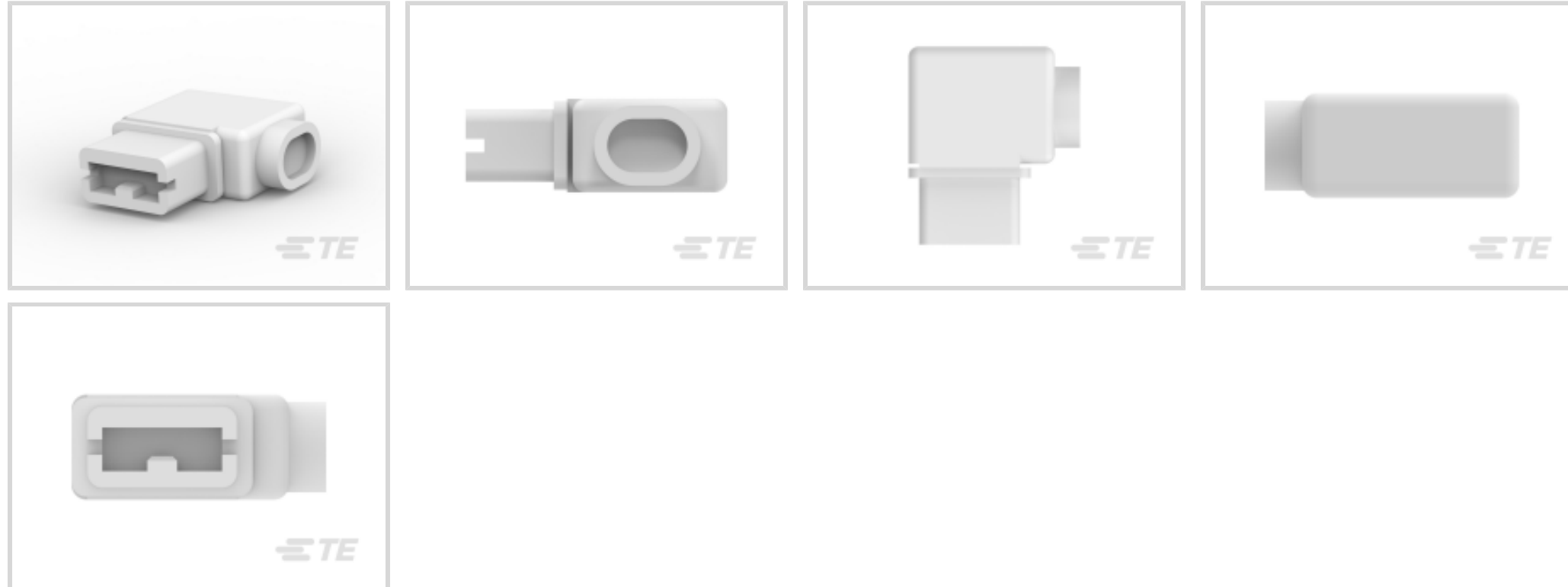
TE Internal #: 176497-1

Positive Lock 250, Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Flag, UL 94V-2, 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: **Flag**

Crimp Terminal Housing UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

Product Type	Terminal Housing
Glow Wire Rating	Standard Part - Not Glow Wire
Terminates To	Wire & Cable
Connector System	Wire-to-Wire
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	With

Contact Features



Terminal & Splice Type	Receptacle
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Crimp Terminal Housing Terminal Orientation	Flag
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Mechanical Attachment

Mating Retention Type	Positive Lock
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Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)
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Housing Features

Crimp Terminal Housing 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

Crimp Terminal Housing UL Flammability Rating	UL 94V-2
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Packaging Features

Crimp Terminal Housing 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
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 175178-1
PL EX 250 REC TERMINAL-FLAG 12-10 PTPB



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



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



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


Also in the Series | Positive Lock 250



Automotive Terminals(1)



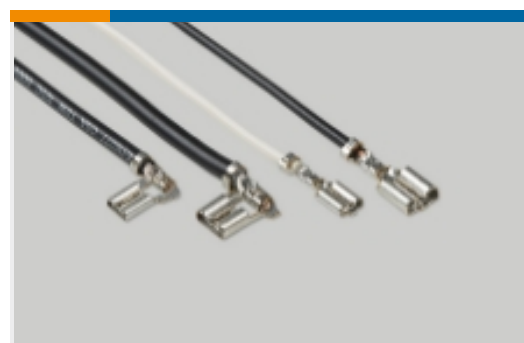
Crimp Terminal Housings(203)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(6)



Quick Disconnects(189)

Customers Also Bought



TE Part #1565084-1
STD Temp GRACE INERTIA Plug



TE Part #917765-1
Signal Double Lock Tab



TE Part #1-353293-2
MINI CT MT REC ASSY 12P GRAY



TE Part #171706-1
FASTON 250 INS POD NYLON NAT



TE Part #1565087-1
STD Temp GRACE INERTIA Cap



TE Part #172052-3
3P MTEI RCPT HSG ASY 24



TE Part #1717268-2
PL EX 250 INSULATED FLAG REC PVC V-0



TE Part #1743165-1
POSITIVE LOCK 250 RECEPTACLE



TE Part #1743165-2
250 HSG. PL EX REC. 12mm 2P BLACK

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_176497-1_M1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_176497-1_M1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_176497-1_M1.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance



TE Material Declaration

English

Agency Approvals

UL Report

English

UL Report

English