172863-1 ✔ ACTIVE

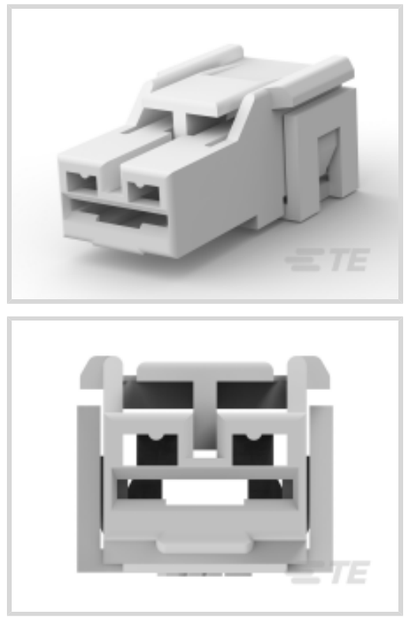
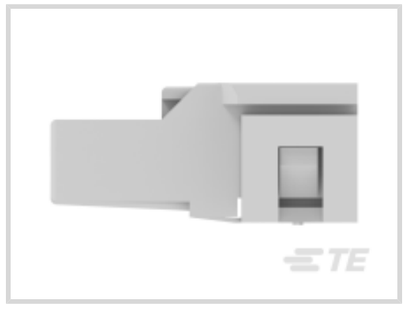
Positive Lock | Positive Lock 250

TE Internal #: 172863-1

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

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

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

Housing Features

Housing Material	Nylon 6/6

Dimensions

Product Length	24.3 mm
Product Height	10.6 mm

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Compliance

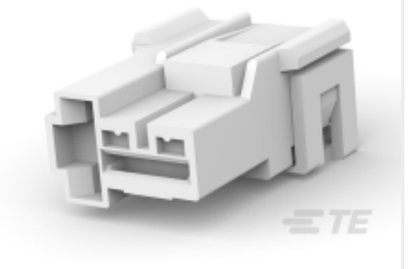
For compliance documentation, visit the product page on TE.com>

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



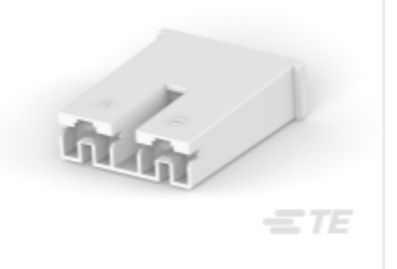
TE Part # 172864-1
250 POSITIVE DBL LOCK 2P NATUR



TE Part # 172863-2
POSITIVE LOCK (PL) .250 (6.3 MM)



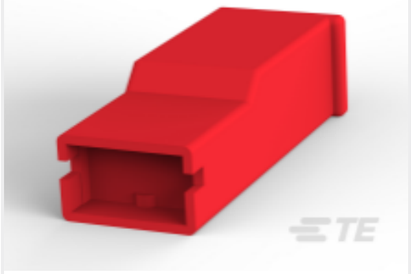
TE Part # 171809-1
POSITIVE LOCK (PL) HOUSING



TE Part # 2331088-1
250 PL MII HSG.,REC.,13MM 2P, NATURAL



TE Part # 174090-2
PL .250 (6.3 MM) HOUSING



TE Part # 171809-8
POSITIVE LOCK HSG 1P RED



TE Part # 2331087-1
250 HSG. PL MKII REC. 9mm 2P NAT

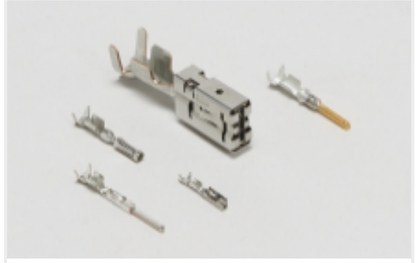


TE Part # 172320-1
POSITIVE LOCK 250 (6.3 MM) HOUSING

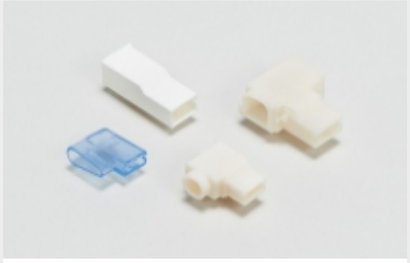


TE Part # 171809-2
POSITIVE LOCK (PL) HOUSING

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(163)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)

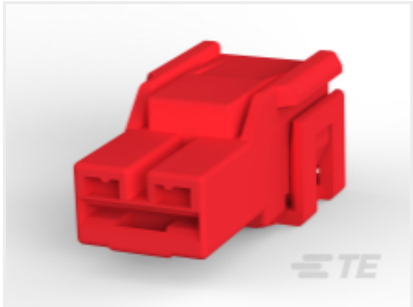


Quick Disconnects(168)

Customers Also Bought



TE Part #172863-2
POSITIVE LOCK (PL) .250 (6.3 MM)



TE Part #172863-8
250 P.LOCK MK-II 1P HSG RED



TE Part #2005000-3
REC DIELECTRIC-RF STRIPLINE



TE Part #2005001-2
REC SHIELD CONT-RF STRIPLINE



TE Part #2296598-8
RF S/L 3P PLUG ASSY BLU KEYCODE B



TE Part #1418970-1
CENTER CONTACT,JACK



TE Part #1488154-1
PLUG SUBASSY RG-174 HF FAKRA I



TE Part #2219340-2
GLASS ANT 250 1P CAP HSG



TE Part #2219341-1
250 TAB CONT FOR GLASS ANT



TE Part #2219589-2
CLIP FOR GLASS ANT 250 1P

Documents

Product Drawings

250 POSITIVE DBL LOCK 1P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172863-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172863-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172863-1_N.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Positive Lock Receptacles

English

110_Positive_Lock_Housings

English

POS_LOCK_MII_QRG

English

2P_Positive_Lock_HSGS

English

Product Specifications

Crimping of 250 Series, Automotive Positive Lock Receptacle Contact

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

CSA Certificate

English