

4-520935-2 ✓ ACTIVE

Positive Lock | Mark II, Positive Lock 250

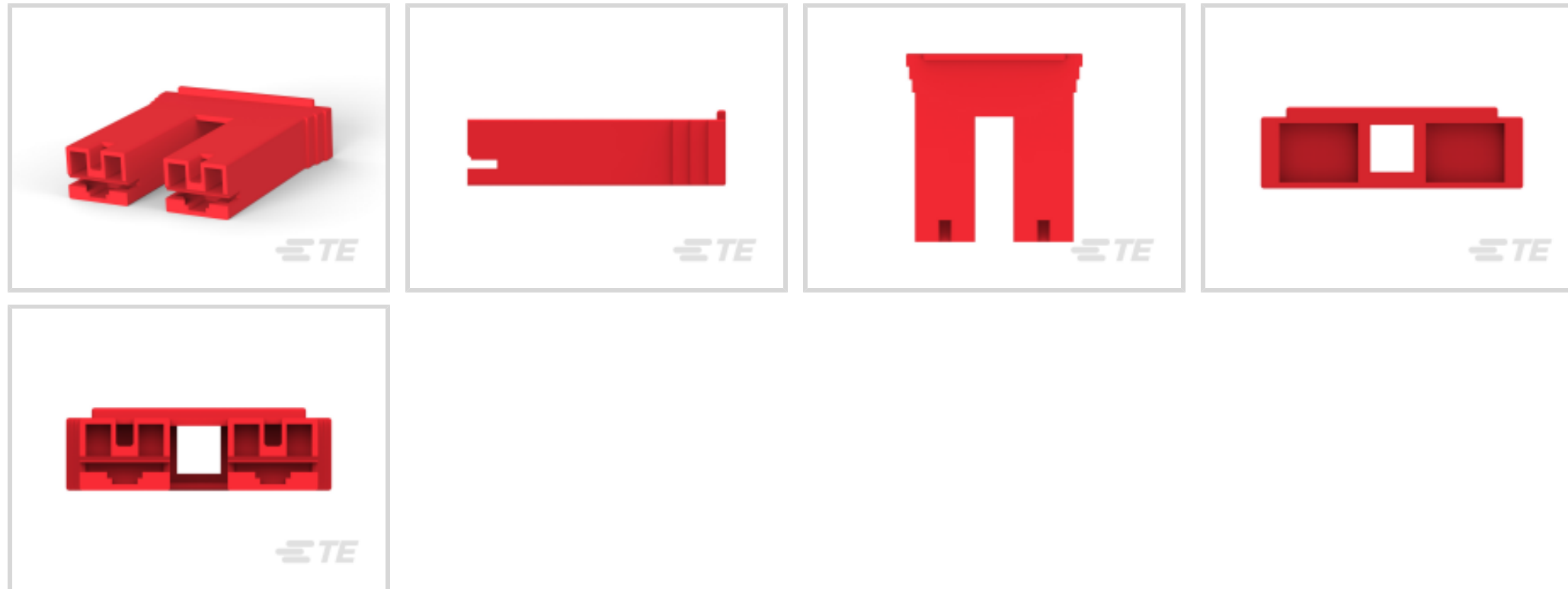
TE Internal #: 4-520935-2

Crimp Terminal Housings, Receptacle, Receptacle, 2 Position,
Straight, UL 94V-0, Red, Nylon, Contact Mating Retention, 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: **2**

Terminal Orientation: **Straight**

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

Features

Product Type Features

Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	2
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Body Features

Primary Product Color	Red
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

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

Housing Features

Housing Material	Nylon
Centerline (Pitch)	15.11 mm[.595 in]

Usage Conditions

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

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Carton

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

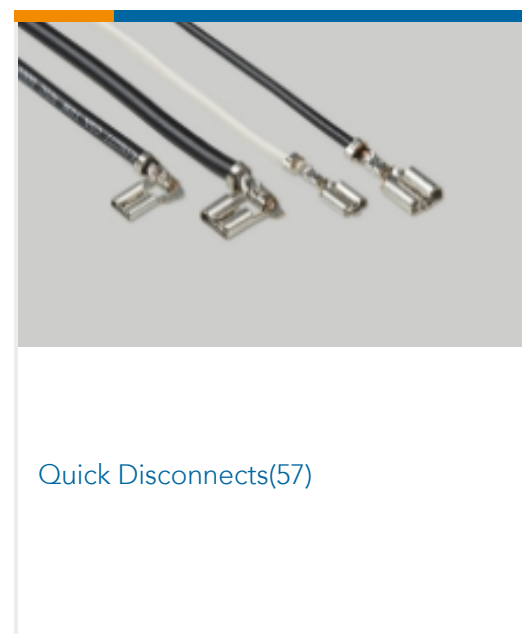
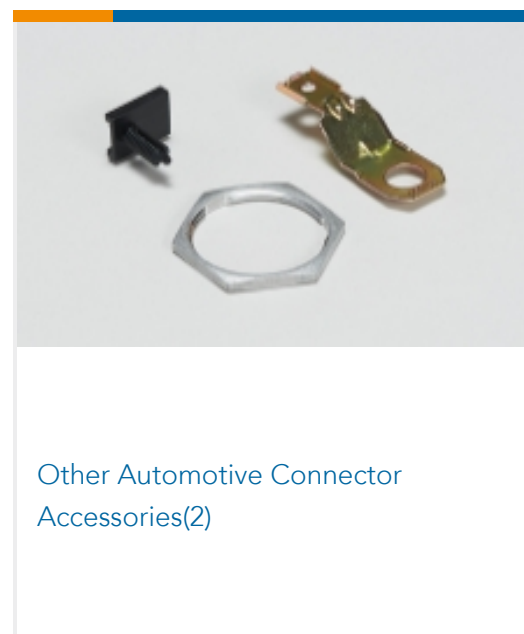
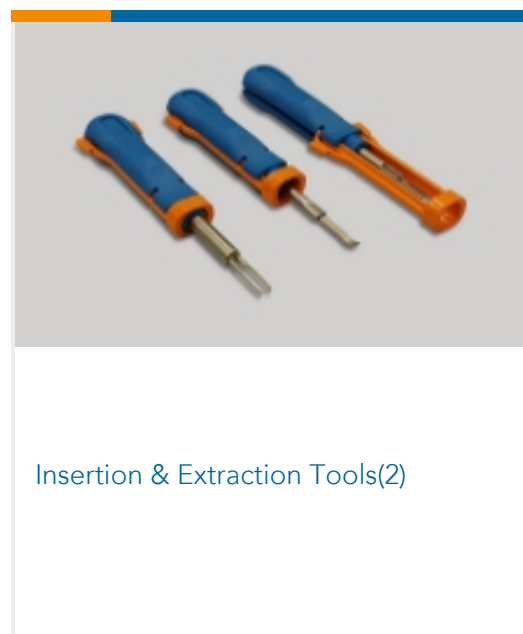
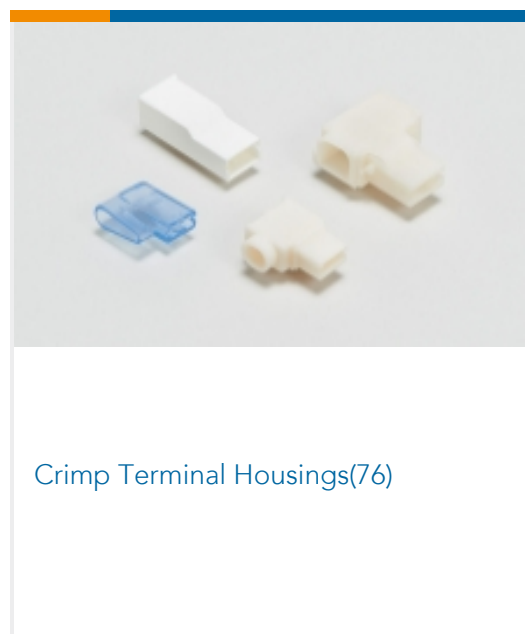
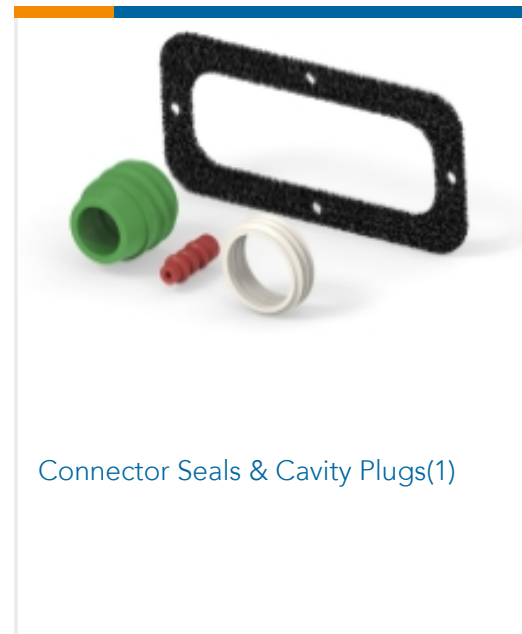
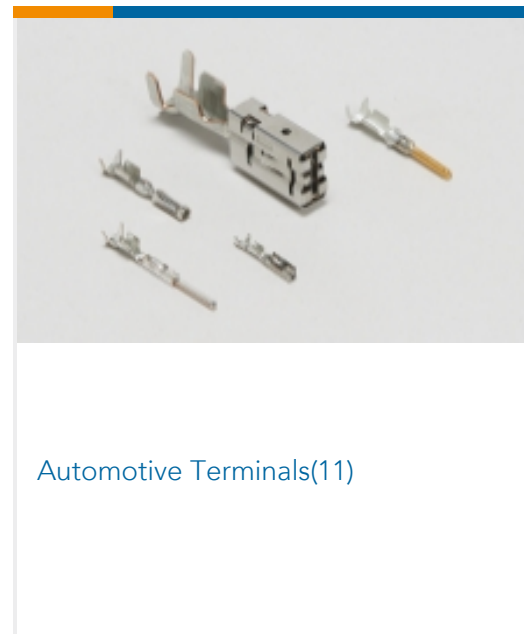
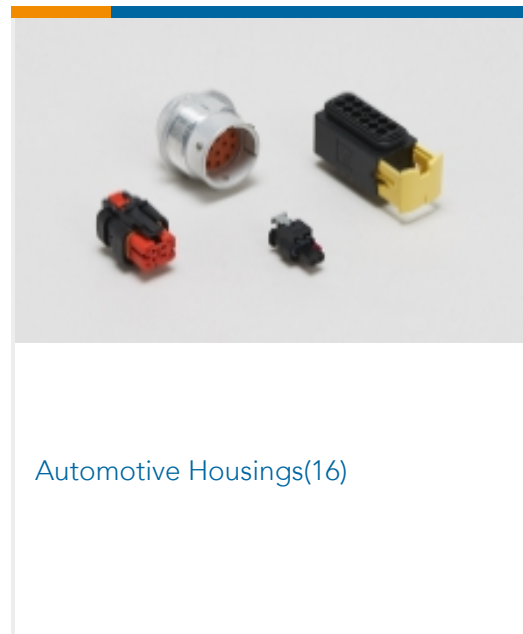
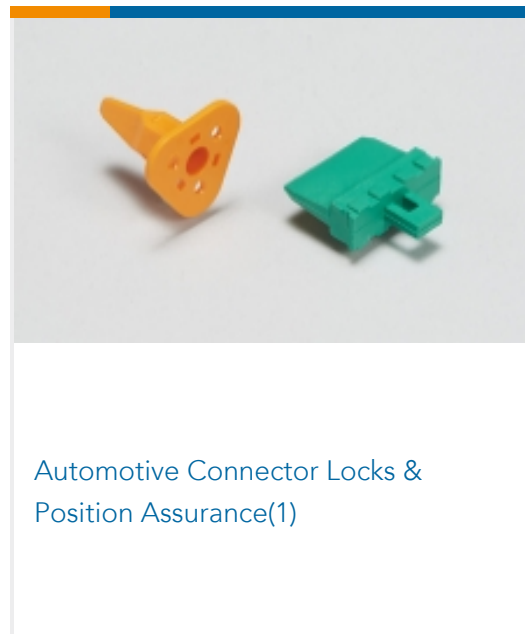
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

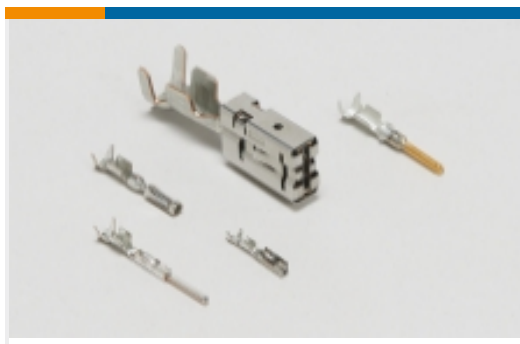
Compatible Parts



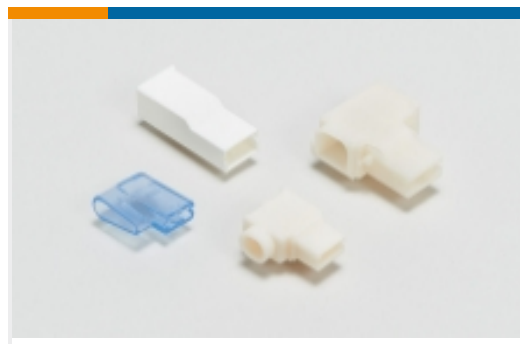
Also in the Series | Mark II



Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(191)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



TE Part #770045-1
02P UMNL II CAP-FRONT 94VO



TE Part #2170902-1
HM-EZD+,4PAIRS,10COLS,VERTICAL, ASSEMBLY



TE Part #2282268-1
10POS,NANOMQS,REC HSG,CODA



TE Part #2321924-5
RECEPTACLE HOUSING FREE HANGING 5PIN



TE Part #2834313-2
4.0PITCH ITB CONN_2P_WO CAP_NATURAL



TE Part #1-2040444-3
DYNAMIC 1500T TAB HSG 9PX F/H



TE Part #928885-3
110 FASTON FLAG REC 20-17 AWG TPBR



TE Part #2109197-1
025/060/250 HYB LIF 41P CAP AS



TE Part #1452737-1
COVER 113 DEGREE



TE Part #2005510-2
SQUIB AK2 PLUG HSG1

Documents



Product Drawings

PL 250 HOUSING REC RED

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_4-520935-2_AW.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-520935-2_AW.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-520935-2_AW.3d_stp.zip](#)

English

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English