

1-520935-1 ✓ ACTIVE

Positive Lock | Mark II, Positive Lock 250

TE Internal #: 1-520935-1

Receptacle, Receptacle, 2 Position, Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention, Positive Lock 250, Crimp Terminal Housings

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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

Dimensions

.475 in

Contact Features

Terminal Type: Receptacle

Terminal Orientation: Straight

Contact Mating Retention: With

Product Type Features

Connector & Housing Type: Receptacle

Connector & Contact Terminates To: Wire & Cable

Sealable: No

Connector System: Wire-to-Board, Wire-to-Wire

Configuration Features

Number of Positions: 2

Industry Standards



UL Flammability Rating	UL 94V-0
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Body Features

Primary Product Color	Natural
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Housing Features

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

Mechanical Attachment

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

Packaging Features

Packaging Method	Carton
Packaging Quantity	1

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

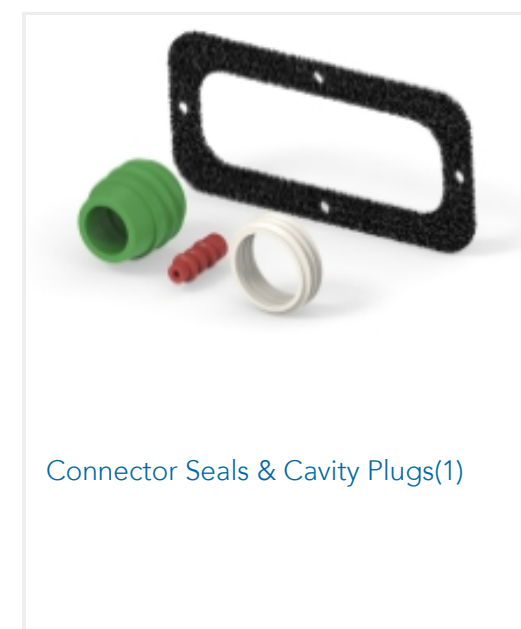
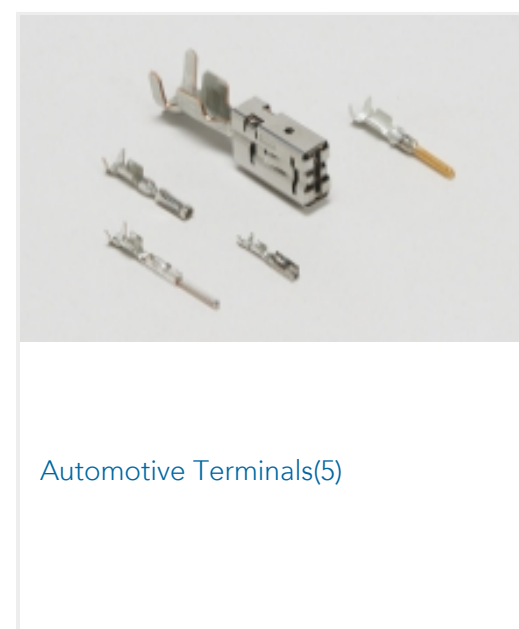
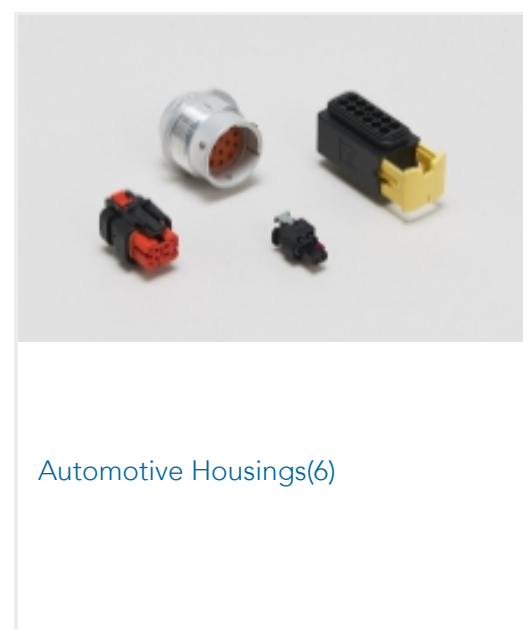
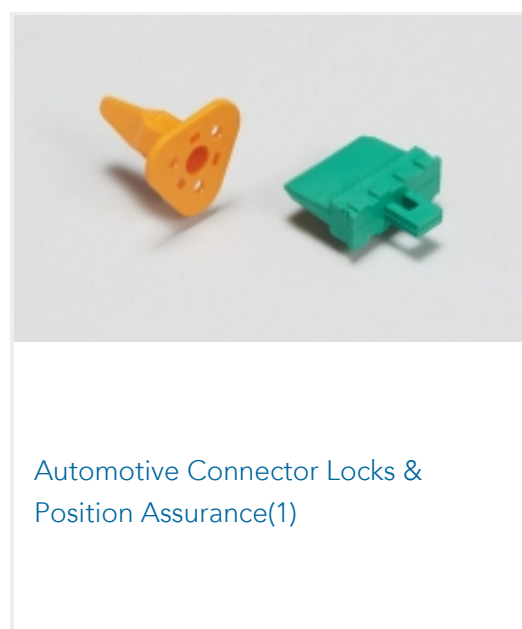
Product Compliance Disclaimer

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

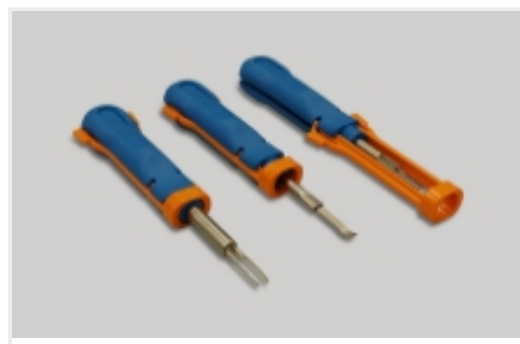


Also in the Series | Mark II

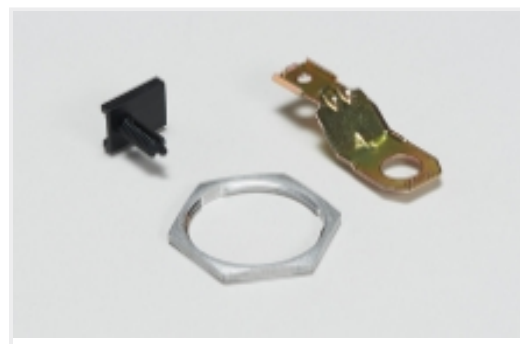




Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)

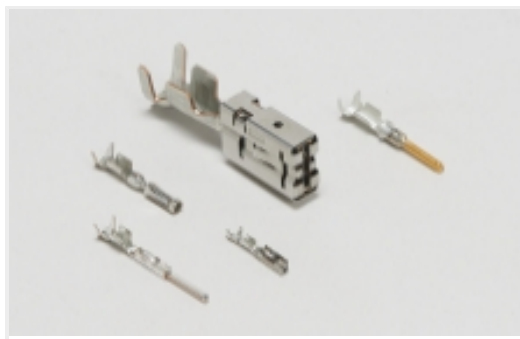


Other Automotive Connector Accessories(1)

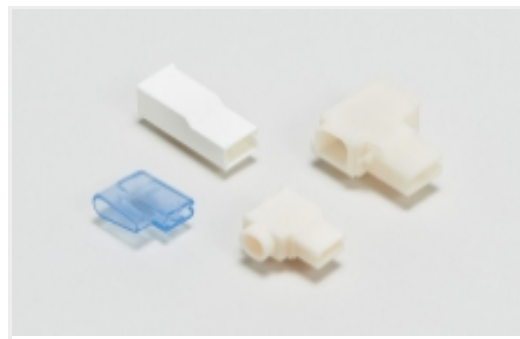


Quick Disconnects(57)

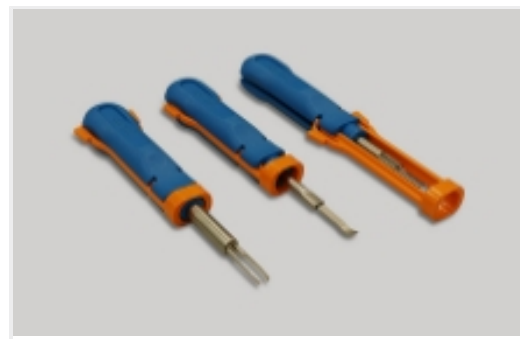
Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



TE Part #1376397-1
5MM POWER KEY D/L PLATE GREEN



TE Part #1-1969443-4
EP 2.5 TPA Retainer, 14 Pos



TE Part #1969443-6
EP 2.5 TPA Retainer, 6 Pos



TE Part #1-1969442-4
EP 2.5 TPA Housing, 14 Pos



TE Part #794761-1
09P UMNL CAP HSG WHITE,P/MT,V0



TE Part #63127-1
250 FASTON REC 22-18 AWG BR



TE Part #63119-1
POSITIVE LOCK 250 REC 22-18 AWG TPBR



TE Part #1-2315717-2
STD TIMER PLUG HSG 2P MKII



Documents

Product Drawings

250 HSG. PL MKII REC. 15.11mm 2P NAT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-520935-1_AW.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-520935-1_AW.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-520935-1_AW.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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