



Positive Lock | Mark I, Positive Lock 250

TE Internal #: 154719-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position,
Straight, UL 94V-2, Natural, Polyamide 6.6 GF, Mating Alignment,
Positive Lock 250

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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 System	Wire-to-Board, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
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	Straight
Contact Mating Retention	Without

Mechanical Attachment

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

Housing Features

Housing Material	Polyamide 6.6 GF
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Dimensions

Product Length	24.26 mm[.96 in]
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Usage Conditions

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

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	1500
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

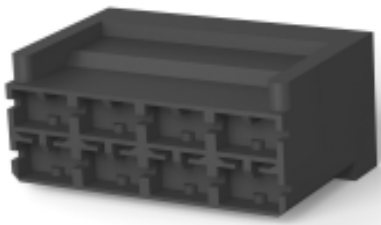
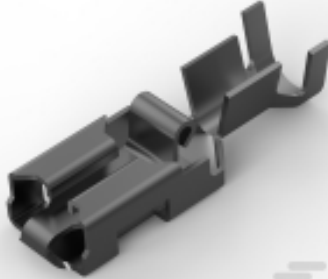
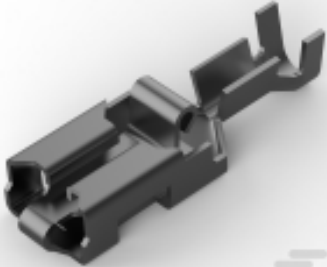
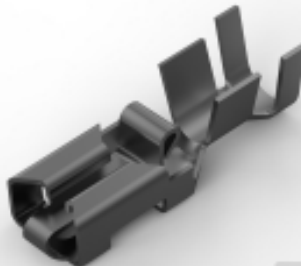
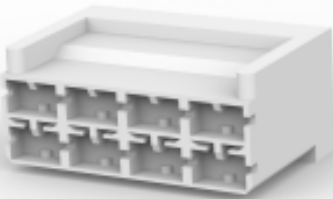
Product Compliance Disclaimer

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

 REPRESENTATION ONLY TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	 TE Part # 926646-1 PL 250 REC HSG 8P NYLON BLACK	 TE Part # 154718-3 PL 250 REC 0.7-2.0 MM2 0.406 TPBR	 TE Part # 63812-1 250 PL MKI REC. 18-14AWG TPBR
 TE Part # 154717-3 PL 250 REC TERMINAL 14-11 AWG TPBR	 TE Part # 1-160759-1 250 PL MKI REC. 20-15AWG PTBR	 TE Part # 790319-3 250 PL MKI REC. 12-10AWG PTBR	 TE Part # 926522-2 PL 250 REC HSG 2P NYLON NAT
 TE Part # 344160-1 R/ANGLE POS.LOK.Boot	 TE Part # 926646-8 PL 250 8P HOUSING PA6.6 ZYTEL 101 WHITE	 TE Part # 2-1377175-9 SMP 0-0154719-1	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)
TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)			

Also in the Series | Mark I



Automotive Housings(8)



Automotive Terminals(12)



Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(21)



Quick Disconnects(29)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



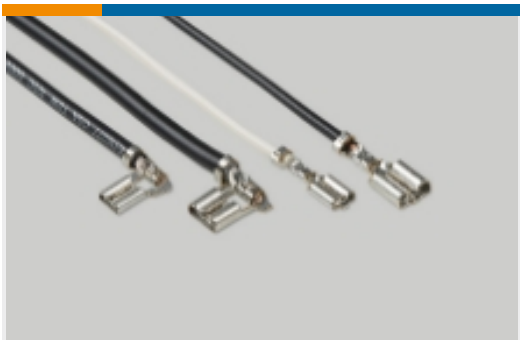
Crimp Terminal Housings(192)



Insertion & Extraction Tools(3)

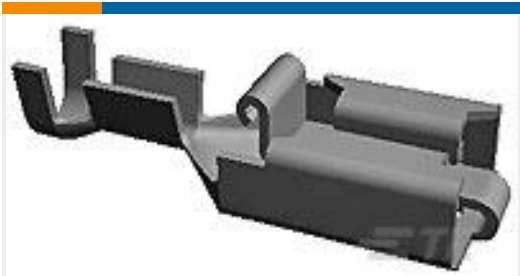


Insulation Boots & Sleeves(4)

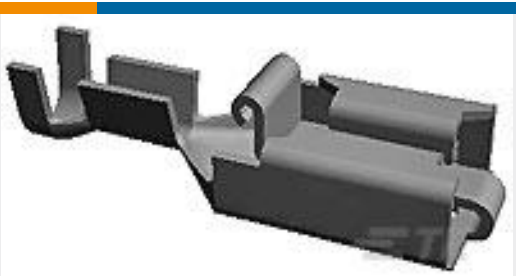


Quick Disconnects(186)

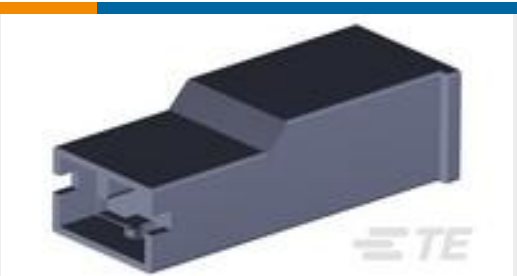
Customers Also Bought



TE Part # 880645-6
PL REC 1.0-2.5MM2 0.40 X 52.32 PTPBR



TE Part # 880645-1
PL REC 1.0-2.5 MM2 0.40 X 52.32 BR



TE Part # 1-2133341-1
PL MK1 RECEPTACLE NATURAL 6.6 PA



TE Part # 880684-2
.140 DIA PIN



TE Part # 61064-3
.060 COMBOLINE SOCKET PRETIN STRIP PROD



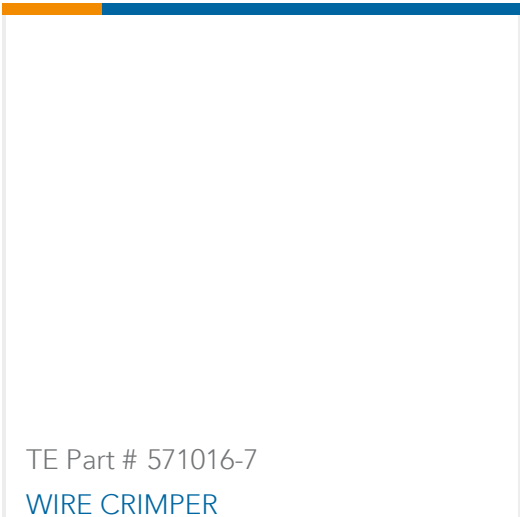
TE Part # E296612001
DSPL-NR1-X-STK



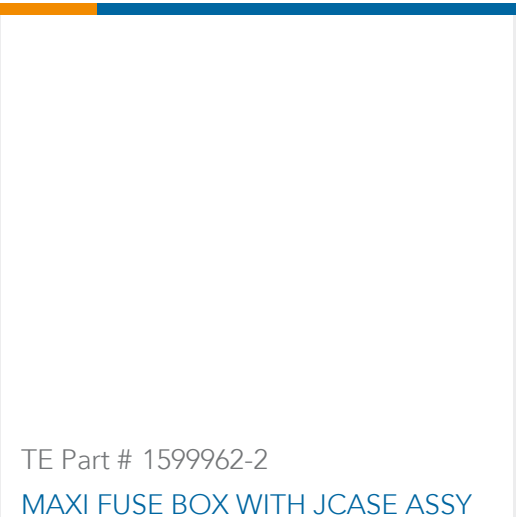
TE Part # 634051N002
202K121-25/225-0-CS6939



CRIMPER REPRESENTATION ONLY
TE Part # 4-2076295-7
WIRE CRIMPER



TE Part # 571016-7
WIRE CRIMPER



TE Part # 1599962-2
MAXI FUSE BOX WITH JCASE ASSY

Documents

Product Drawings

250 HSG. PL MKI REC. NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_154719-1_AV.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_154719-1_AV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_154719-1_AV.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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English