



Positive Lock | Positive Lock 250

TE Internal #: 520961-1

Positive Lock 250, Crimp Terminal Housings, Receptacle,
Receptacle, 1 Position, Straight, UL 94V-2, Black Crimp Terminal
Housing Housing Color, Nylon

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

Features

Product Type Features

Product Type	Terminal Housing
Terminates To	Wire & Cable
Connector System	Wire-to-Board, 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	Black
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	Straight
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Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention Type	Latch
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

Housing Features

Crimp Terminal Housing Housing Material	Nylon
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Dimensions

	.475 in
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Usage Conditions

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

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

Packaging Quantity	1
Crimp Terminal Housing 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

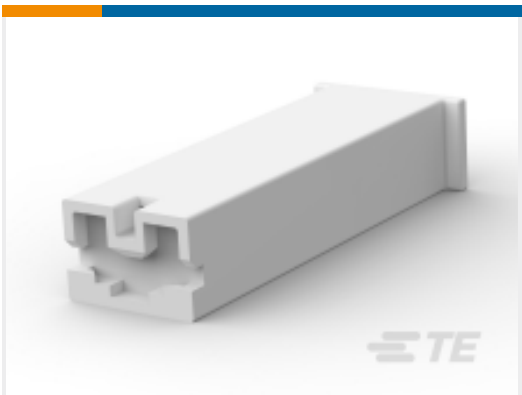
Product Compliance Disclaimer

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

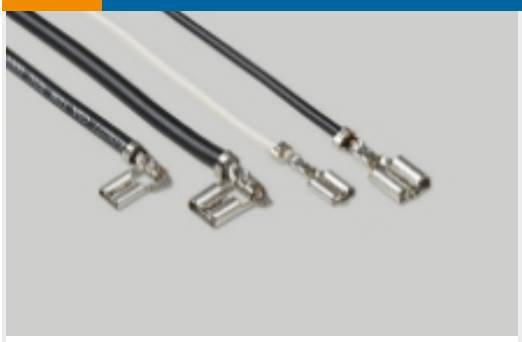


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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

 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 # 1969877-1 187 HIGH TEMP POS LOCK HSG LCP	 TE Part # 154718-3 PL 250 REC 0.7-2.0 MM2 0.406 TPBR
 TE Part # 928083-1 PL 187 REC HSG 1P NYLON NAT	 TE Part # 1-160759-1 250 PL MKI REC. 20-15AWG PTBR	 TE Part # 790319-3 250 PL MKI REC. 12-10AWG PTBR	

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 #130599P011
ES2000-NO.4-B7-0-50MM



TE Part #1456985-1
GET .64 CONNECTOR SYSTEM,
CONNECTOR HSG



TE Part #964286-1
TIMER, RECEPTACLE AND TAB



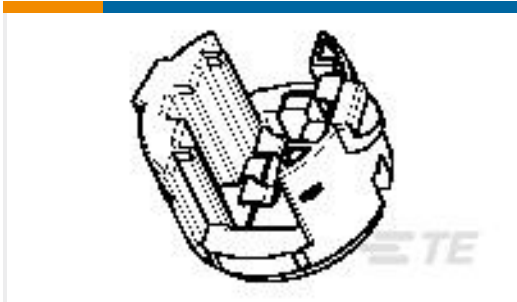
TE Part #1326030-8
1.5/2.8 CONNECTOR SYSTEM, RECPT
AND TAB



TE Part #1326362-1
26WAY LAC "COMMON" SHIELD
ASMB



TE Part #1437839-1
107322A=DBL XMAS TREE CLIP, BL



TE Part #1376766-3
SQUIB 11DIA SCR ASSY 9.3MM TYP



TE Part #1438894-2
Lock with Body clip, 1 Pos, SMB

Documents

Product Drawings
PL 250 HOUSING BLACK NYLON
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_520961-1_AA.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_520961-1_AA.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_520961-1_AA.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

Product Environmental Compliance



TE Material Declaration

English

Agency Approvals

UL Report

English