



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

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Product Type Features

Connector & Housing Type	Receptacle
Sealable	No

Configuration Features

Number of Positions	1
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Industry Standards

UL Flammability Rating	UL 94V-2
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Body Features

Primary Product Color	Black
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Housing Features

Housing Material	Nylon
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Mechanical Attachment

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

Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Quantity	100
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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: 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

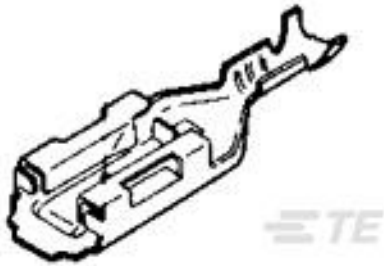
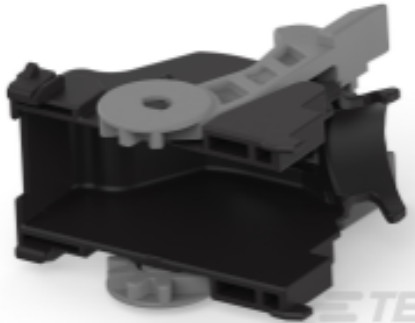
 TE Part # 170456-1 PL 250 AUTOMOTIVE REC 12-10 0.40 X 21 BR	 TE Part # 170454-1 PL 250 AUTOMOTIVE REC 18-14 0.40 X 21 BR	 TE Part # 170456-2 PL 250 AM REC 12-10 0.40 X 21 PRE-TPBR	 TE Part # 170452-1 PL 250 AM REC 22-20 AWG 0.406 X 21 BR
 TE Part # 170452-2 PL 250 AUTOMOTIVE REC 22-20 AWG PRE TPBR	 TE Part # 170454-2 PL 250 AM REC 18-14 0.40 X 21 PRE-TPBR	 TE Part # 724659-2 EXT TOOL FOR POSITIVE .250	 TE Part # 172863-8 250 P.LOCK MK-II 1P HSG RED

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 #170454-2 PL 250 AM REC 18-14 0.40 X 21 PRE-TPBR	 TE Part #1939605-1 0.64/2.3 SERIES 20POS.PLUG HOUSING ASSY	 TE Part #1-1897726-2 MT-2/3 SLD 10P PLUG ASS'Y	 TE Part #2301724-6 16POS,060 SERIES,REC HSG,UNSLD
 TE Part #2367826-3 84POS,0.5 SERIES,REC HSG ASSY,SLD	 TE Part #2367826-4 84POS,0.5 SERIES,REC HSG ASSY,SLD	 TE Part #2367834-1 REC CONN CVR ASSY,84POS,0.5 SERIES,TYPE1	 TE Part #2367837-1 REC CONN CVR ASSY,84POS,0.5 SERIES,TYPE2
 TE Part #6-2363662-1 8POS,AMP MCP1.5K,REC HSG,ASSY	 TE Part #5-21028-1 PIN,SLOTTED SPRING		

Documents

Product Drawings
POSITIVE LOCK 250 (6.3 MM) HOUSING
English

CAD Files
Customer View Model
ENG_CVM_CVM_172320-2_L.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_172320-2_L.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_172320-2_L.3d_stp.zip
English

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

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

UL Report

English