154719-2 ✔ ACTIVE

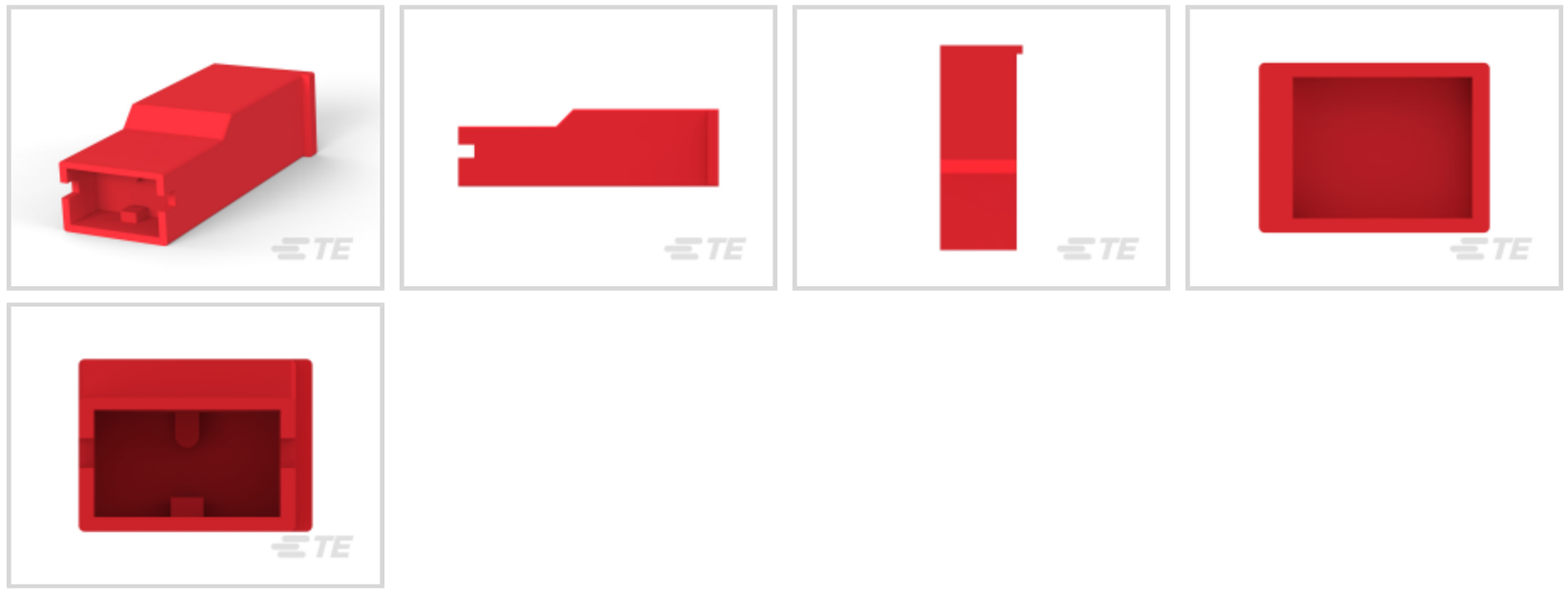
Positive Lock | Mark I, Positive Lock 250

TE Internal #: 154719-2

Receptacle Terminal Housing, 1 Position, Straight, Red, UL 94V-2, Polyamide 6.6 GF, Cable Mount (Free-Hanging), 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: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1

Body Features

Primary Product Color	Red

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment Type	Polarization

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

Housing Features

Housing Material	Polyamide 6.6 GF

Dimensions

Product Length	24.26 mm[.96 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	6000

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1-160759-1
250 PL MKI REC. 20-15AWG PTBR



TE Part # 154717-3
PL 250 REC TERMINAL 14-11 AWG TPBR



TE Part # 790319-3
250 PL MKI REC. 12-10AWG PTBR



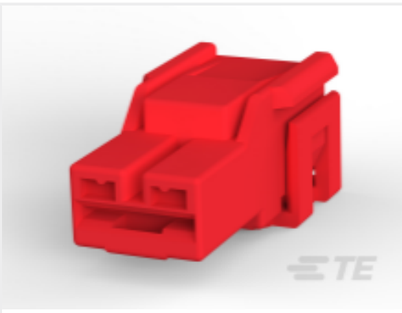
TE Part # 926646-1
PL 250 REC HSG 8P NYLON BLACK



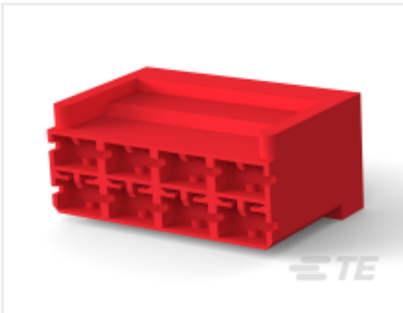
TE Part # 154718-3
PL 250 REC 0.7-2.0 MM2 0.406 TPBR



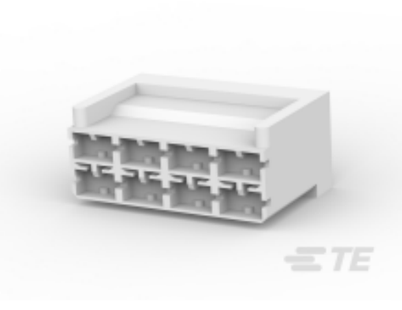
TE Part # 63812-1
250 PL MKI REC. 18-14AWG TPBR



TE Part # 172863-8
250 P.LOCK MK-II 1P HSG RED



TE Part # 926646-4
8P POS-LOCK GEH 6,3



TE Part # 926646-8
PL 250 8P HOUSING PA6.6 ZYTEL 101 WHITE

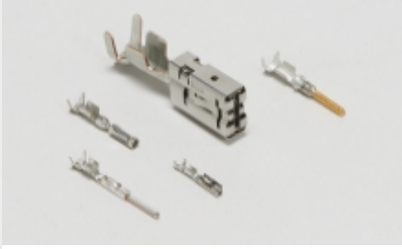
Also in the Series | Mark I



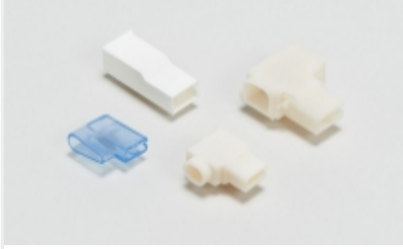
Automotive Headers(5)



Automotive Signal & Power Headers(5)



Automotive Terminals(1)



Crimp Terminal Housings(176)

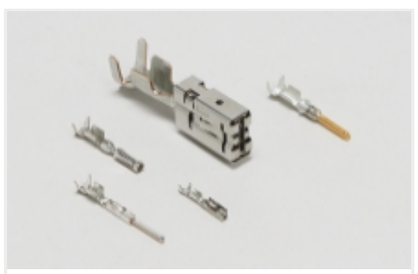


Insertion & Extraction Tools(3)

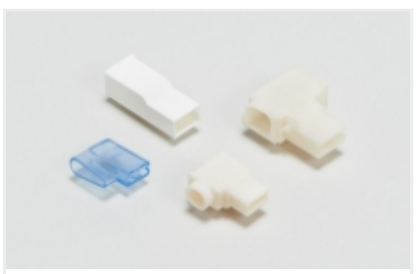


Quick Disconnects(171)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



Quick Disconnects(171)

Customers Also Bought



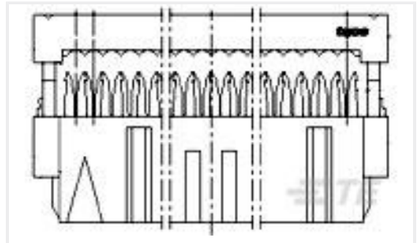
TE Part #151213-000
TMS-SCE-1K-3/16-2.0-S2-4



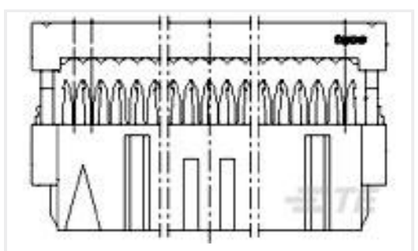
TE Part #31269
DG R 22-16 COMM 22-18 MIL 6



TE Part #62049-2
250 FASTON REC 14-10 AWG TPBR



TE Part #1-215882-0
10 WAY BLACK MK II RECP



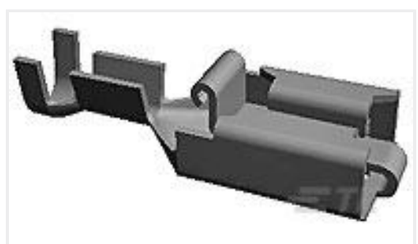
TE Part #2-215882-0
20 WAY BLACK MK II RECP



TE Part #338095-6
MICRO-MATCH COSIHSG



TE Part #5-640441-4
24P MTA100 CONN ASSY WHT



TE Part #927854-7
PL 250 REC TERMINAL 17-13 AWG PTPPB



TE Part #7-1625892-0
3W SM M/OX 5% 6R8



TE Part #2-2383353-1
95POS,LEAVYSEAL,TAB HSG ASSY, SLD,COD B

Documents

Product Drawings

PL 250 REC HSG 1P NYLON RED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_154719-2_AV.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_154719-2_AV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_154719-2_AV.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English