154719-2 ✔ ACTIVE

Positive Lock | Mark I, Positive Lock 250

TE Internal #: 154719-2

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, UL 94V-2, Red, Polyamide 6.6 GF, Mating Alignment, 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

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

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>

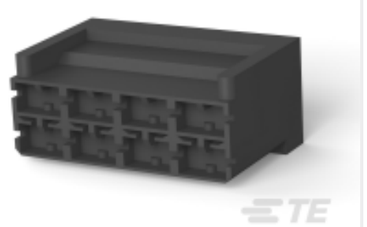
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

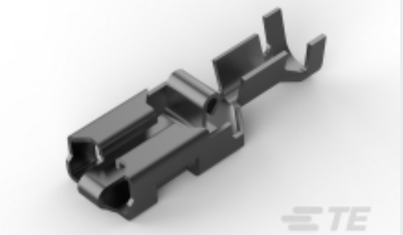
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



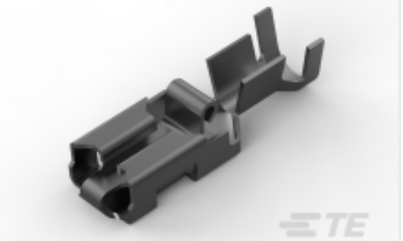
TE Part # 926646-1
PL 250 REC HSG 8P NYLON BLACK



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



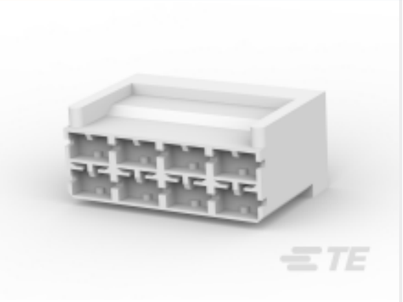
TE Part # 154717-3
PL 250 REC TERMINAL 14-11 AWG TPBR



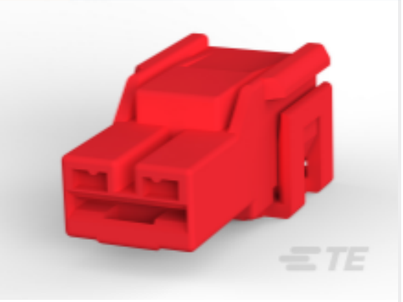
TE Part # 1-160759-1
250 PL MKI REC. 20-15AWG PTBR



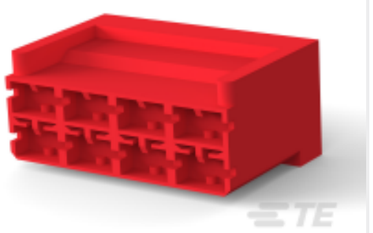
TE Part # 790319-3
250 PL MKI REC. 12-10AWG PTBR



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

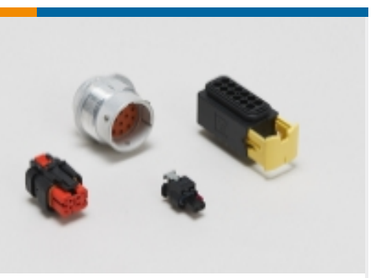


TE Part # 172863-8
250 P.LOCK MK-II 1P HSG RED

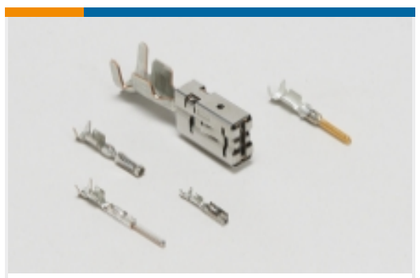


TE Part # 926646-4
8P POS-LOCK GEH 6,3

Also in the Series | Mark I



Automotive Housings(8)



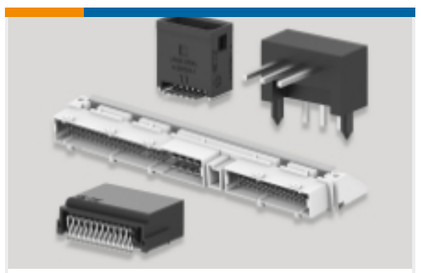
Automotive Terminals(12)



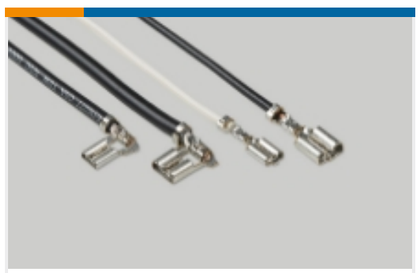
Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)

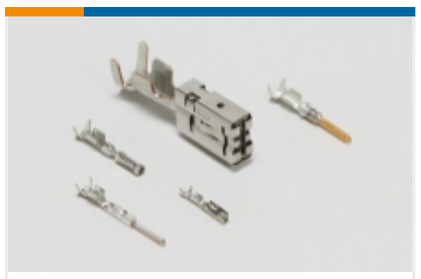


PCB Headers & Receptacles(21)



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)

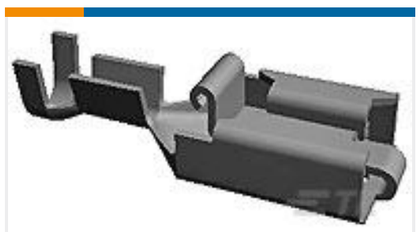


Quick Disconnects(186)

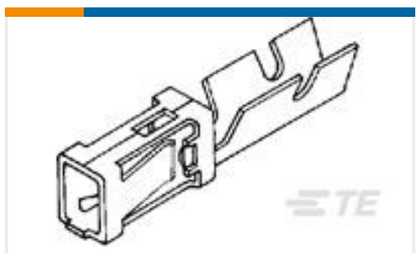
Customers Also Bought



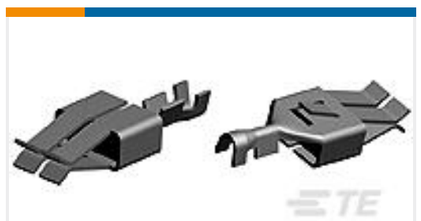
TE Part # 1-770849-3
13P SL156 HSG W/LCK RMP & TABS



TE Part # 341001-6
PL 250 REC TERMINAL 13-11 PTPB LP



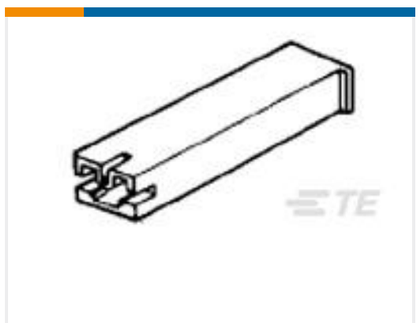
TE Part # 102100-1
MOD I RECP PLTD 15 SEL



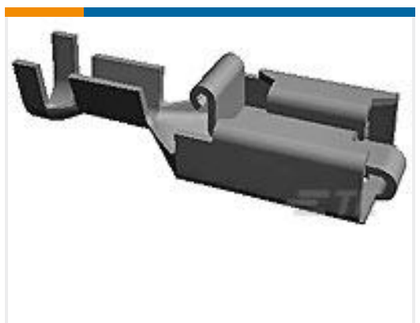
TE Part # 927865-1
STC REC 6.3 Contact SRC Sn



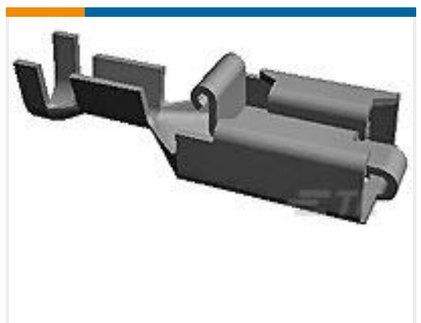
TE Part # 2-968859-3
AMP MCP 2.8, CONTACT SWS



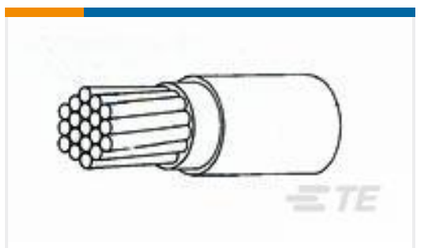
TE Part # 172074-2
POSITIVE LOCK 187 HOUSING RECEPTACLE



TE Part # 170266-2
POSITIVE LOCK RECEPTACLE ELECTRO TPBR



TE Part # 341002-1
PL 250 REC TERMINAL 18-14 AWG BR LP



TE Part # 282533-000
81044/12-18-7

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 Conditionsof use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English