1-521253-2 ✔ ACTIVE

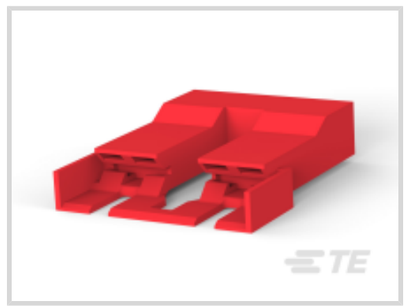
Positive Lock | Positive Lock 250

TE Internal #: 1-521253-2

Positive Lock 250, Crimp Terminal Housings, Receptacle, Receptacle, 2 Position, Straight, UL 94V-0, Red 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: **2**

Crimp Terminal Housing Terminal Orientation: **Straight**

Crimp Terminal Housing UL Flammability Rating: **UL 94V-0**

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	2

Body Features

Crimp Terminal Housing Housing Color	Red
Crimp Terminal Housing Mating Retention	With
Crimp Terminal Housing Mating Alignment	With

Contact Features

Terminal & Splice Type	Receptacle

Crimp Terminal Housing Terminal Orientation	Straight

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

Dimensions

Length	26.42 mm[1.04 in]
Crimp Terminal Housing Centerline	15.11 mm[.594 in]

Usage Conditions

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

Operation/Application

For Use With	FASTON Terminals

Industry Standards

Crimp Terminal Housing UL Flammability Rating	UL 94V-0

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

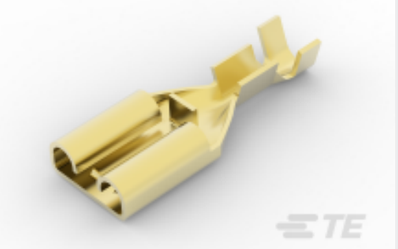
Product Compliance Disclaimer

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

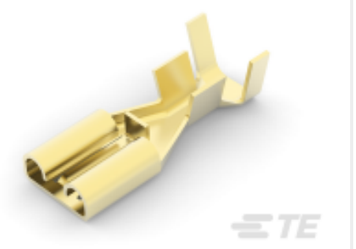
Compatible Parts



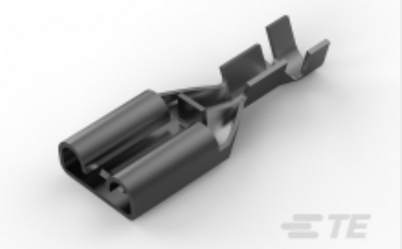
TE Part # 63854-1
250 PL MKIII REC. 18-14AWG BR



TE Part # 63933-1
PL .250 TERMINAL REC 22-18 AWG BR



TE Part # 1217092-1
PL 250 TERMINAL RECEPTACLE 16-12 AWG BR



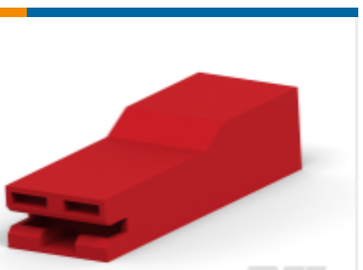
TE Part # 63933-2
250 PL MKIII REC. 22-18AWG TPBR



TE Part # 63854-2
250 PL MKIII REC. 18-14AWG TPBR

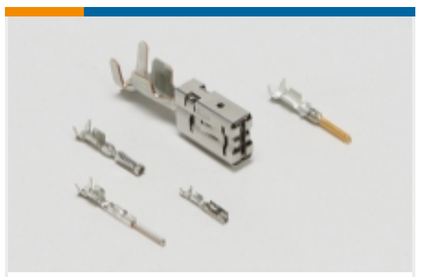


TE Part # 1217092-2
PL 250 TERMINAL REC 16-12 AWG TPBR



TE Part # 2-521120-2
HSG RECPT POSILOK MK III 250 V0 RED

Also in the Series | Positive Lock 250



Automotive Terminals(1)



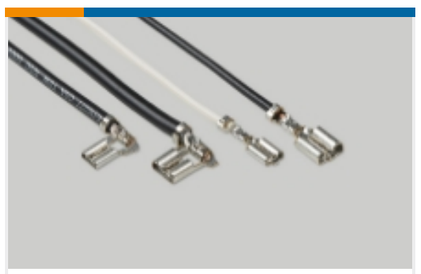
Crimp Terminal Housings(203)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(6)



Quick Disconnects(189)

Customers Also Bought



TE Part #1217345-1
110 FASTON,REC.,16-18 AWG,BR



TE Part #1-2232263-1
PTL 1X2 CAP PANEL MT HOT WIRE KEY A BLK



TE Part #1217378-1
RCPT 250 POS-LOCK 22-18 0126BR



TE Part #1-521253-7
FASTON PL 250 HSG REC BLUE NYLON 66/6



TE Part #1-521785-1
250 FASTON HSG.,REC.,2 POS, NATRUAL



TE Part #171706-2
FASTON 250 INS POD NYLON RED



TE Part #1376389-5
Glow Wire Power Key Plug



TE Part #794745-1
15P UMNL CAP HSG BLACK

TE Part #1-2232265-3
PTL HWI PLUG HOUSING 1X4 KEY A BLACK

TE Part #1-521204-4
HSG, POS LOCK, .250 SERIES, 2 POSITION

Documents

Product Drawings

FASTON PL 250 HOUSING REC RED NYLON 66/6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-521253-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-521253-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-521253-2_Y.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

FASTON Housings

English

Product Specifications

Positive Lock Mk-III .250 Series

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English