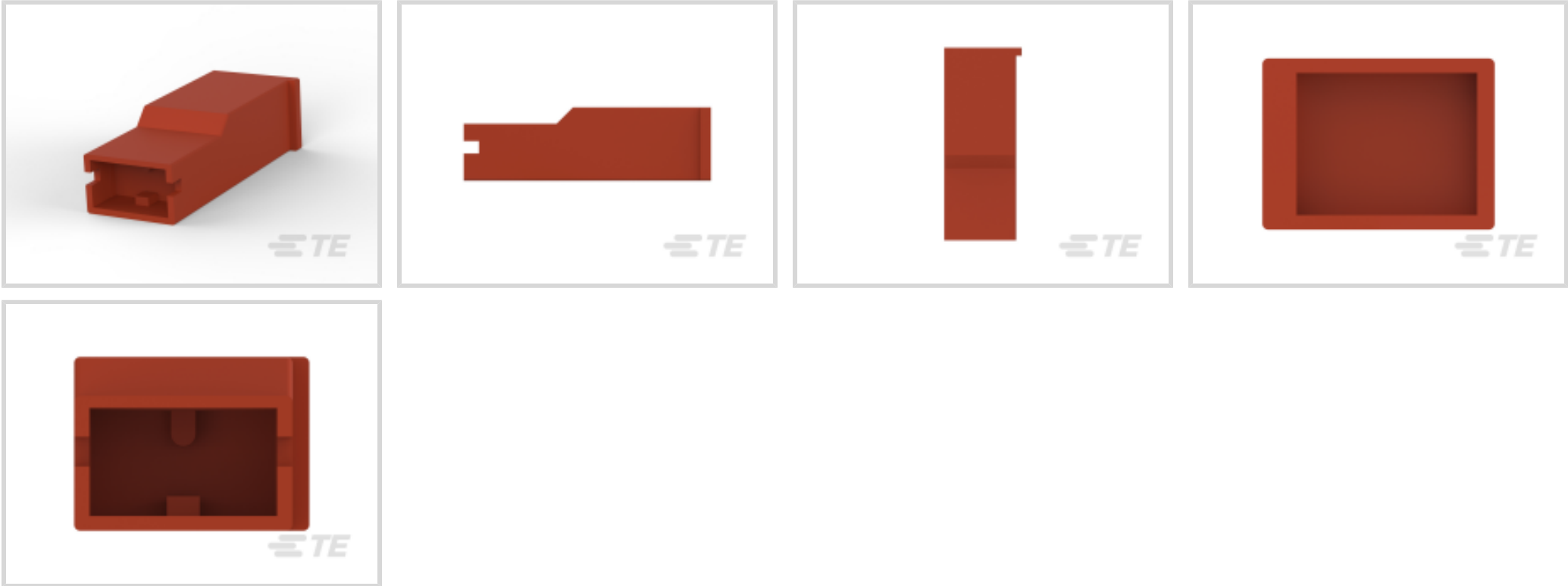




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **1**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1
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Body Features

Primary Product Color	Orange
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

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

Housing Features



Housing Material	Polyamide 6.6 GF
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Usage Conditions

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

UL Flammability Rating	UL 94V-0
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



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



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

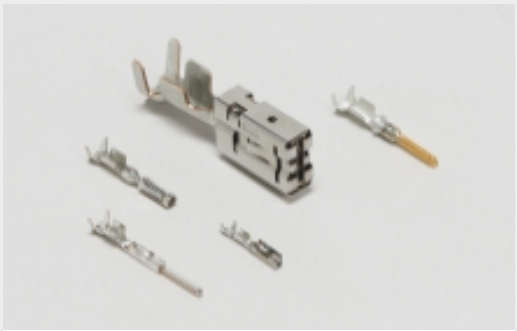


TE Part # 154718-3
PL 250 REC 0.7-2.0 MM2 0.406 TPBR

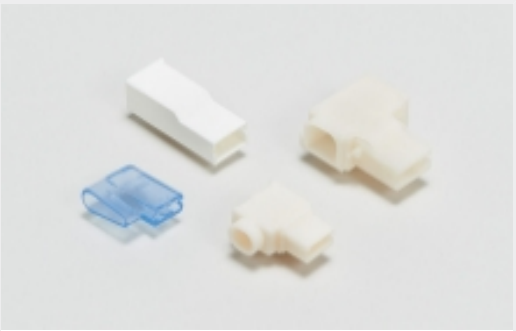


TE Part # 63812-1
250 PL MKI REC. 18-14AWG TPBR

Also in the Series | Positive Lock 250



Automotive Terminals(2)



Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(5)

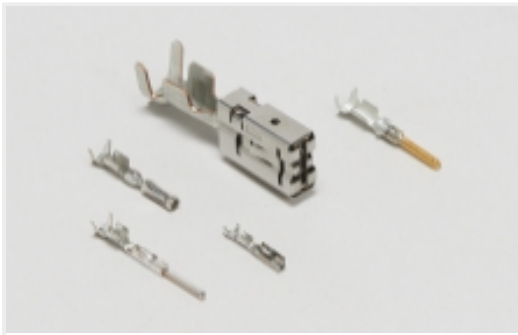


Quick Disconnects(29)

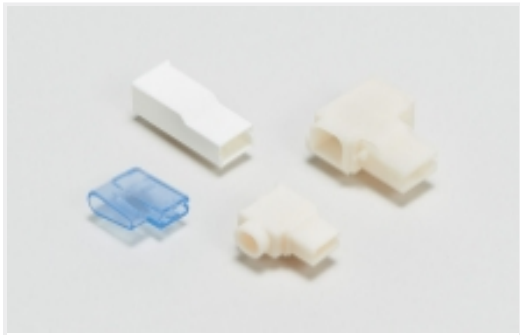
Also in the Series | Mark I



Automotive Headers(5)



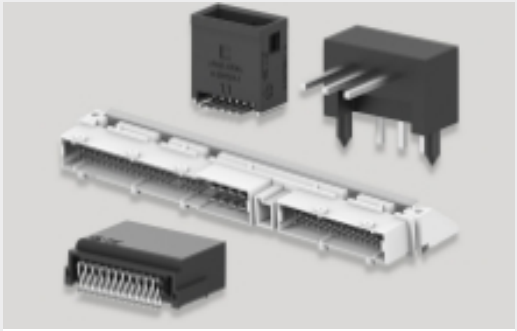
Automotive Terminals(2)



Crimp Terminal Housings(24)



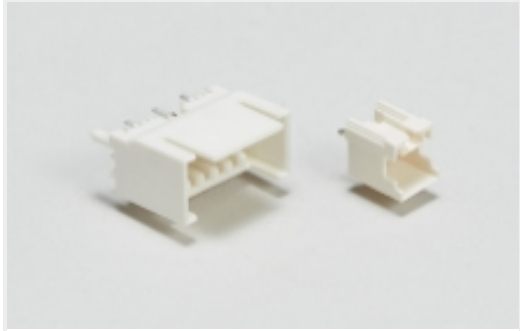
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(5)



Quick Disconnects(29)

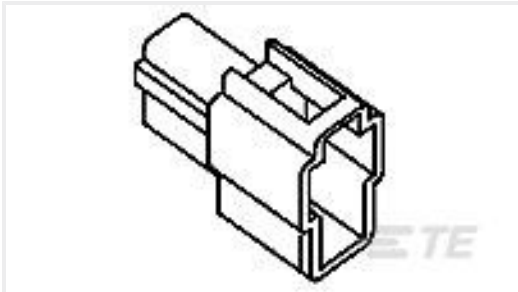


Wire-to-Board Headers & Receptacles (5)

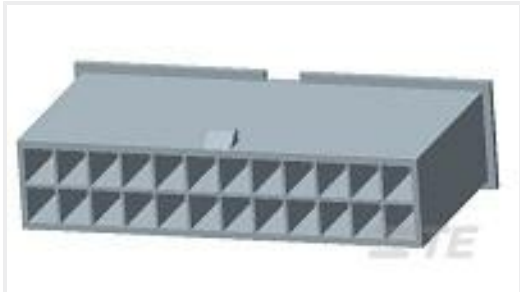
Customers Also Bought



TE Part #1-170823-9
250 FASTON SLEEVE,REC.,
TRANSPARENT,NAT



TE Part #172129-9
250 HSG LANCE 2P C



TE Part #1-1969612-0
10P FH PLUG VAL-U-LOK V0



TE Part #9-1625971-6
HSA25 5R6 5%



TE Part #1-172167-2
4 POS DR MINI UNIV



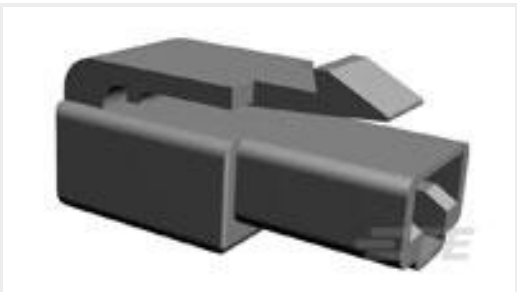
TE Part #42749-1
SHUR PLUG 180 REC 20-16 AWG BR



TE Part #1969608-5
5P VAL-U-LOK TPA 22-18 AWG



TE Part #1742594-1
205 FASTON,REC.,18-14 AWG,NPST



TE Part #174196-1
250 FASTON HSG.,REC.,1 POS,
NATURAL



TE Part #174204-1
250 FASTON HSG.,REC.,6 POS,
NATURAL

Documents



Product Drawings

PL INSULATOR REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-154719-3_AV.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-154719-3_AV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-154719-3_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