

154719-4 ✓ ACTIVE

Positive Lock | Mark I, Positive Lock 250

TE Internal #: 154719-4

Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Yellow, Polyamide 6.6 GF, Positive Lock 250, Crimp Terminal Housings

[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-0**

## Features

### Dimensions

Product Length	24.26 mm[.96 in]
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### Packaging Features

Packaging Quantity	1500
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### Mechanical Attachment

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

### 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
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### Body Features

Primary Product Color	Yellow
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### Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

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



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



TE Part # 344160-1  
R/ANGLE POS.LOK.BOOT



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



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



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

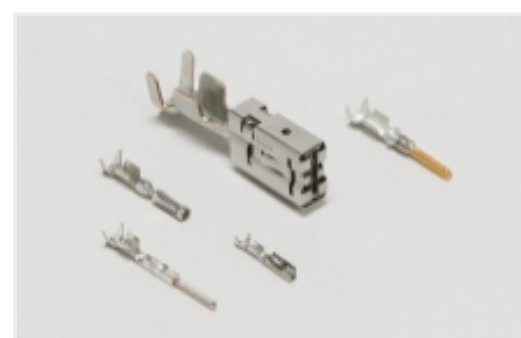
## Also in the Series | Mark I



Automotive Headers(10)



Automotive Housings(1)



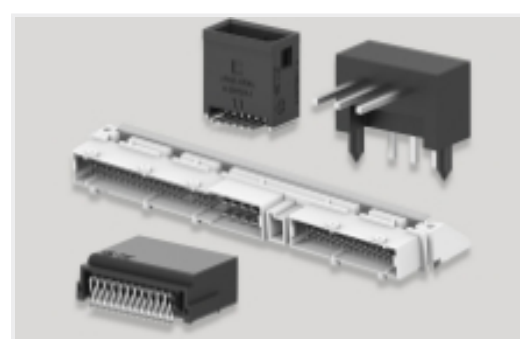
Automotive Terminals(1)



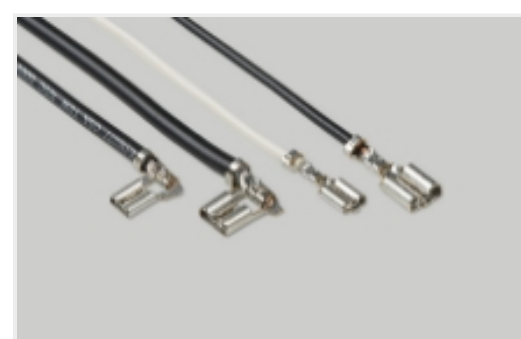
Crimp Terminal Housings(184)



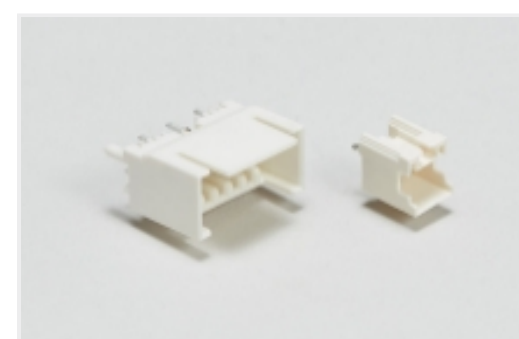
Insertion & Extraction Tools(3)



PCB Headers & Receptacles(10)

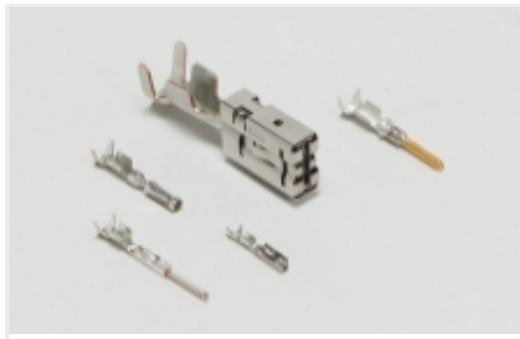


Quick Disconnects(185)

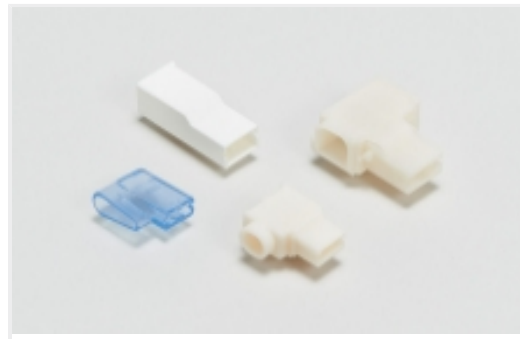


Wire-to-Board Headers & Receptacles (10)

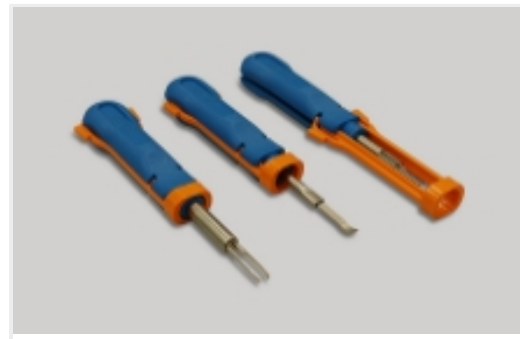
## Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(184)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

## Customers Also Bought



TE Part #1744416-3  
3 POS EP II HSG, GLOW WIRE



TE Part #2132781-2  
02P EP-II HOUSING, NATURAL



TE Part #5-2232362-3  
PTL MFBL 1X3 PLUG HSG GLW WIRE NAT



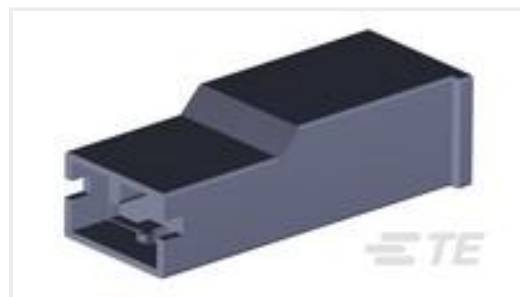
TE Part #881623-1  
187 FASTON REC 20-17 AWG BR



TE Part #444334-1  
250 FASTON REC 22-18 AWG BR



TE Part #1744544-2  
EP II TPA 02P, BLACK



TE Part #1-2133341-2  
250 HSG. PL MKI REC. NAT



TE Part #2232723-1  
PTL MFBL RECPT CONTACT, 16-19 AWG, 2X22



TE Part #1-2133394-1  
187 FASTON HSG.,REC.,1 POS, NATURAL



TE Part #5-2232353-3  
PTL MFBL 1X3 CAP PANEL MT GLW WIRE NAT

## Documents



### Product Drawings

[PL 250 REC HSG 1P NYLON YELLOW](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_154719-4\\_AV.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_154719-4\\_AV.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_154719-4\\_AV.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

[Application Specification](#)

English

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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### Agency Approvals

[UL Report](#)

English