

1-154719-0 ✓ ACTIVE

Positive Lock | Mark I, Positive Lock 250

TE Internal #: 1-154719-0

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position,  
Straight, UL 94V-0, Natural, 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-0**

## 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
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### Body Features

Primary Product Color	Natural
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### 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
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### Dimensions

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

Packaging Quantity	1500
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

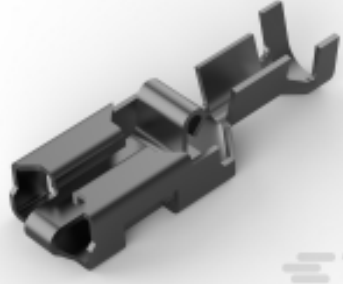

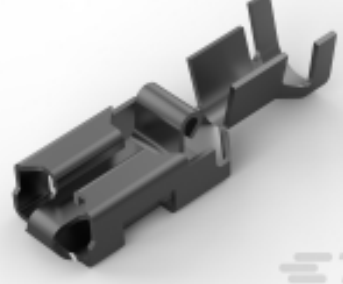
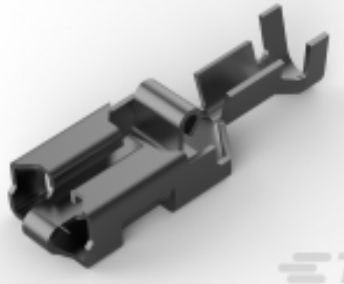
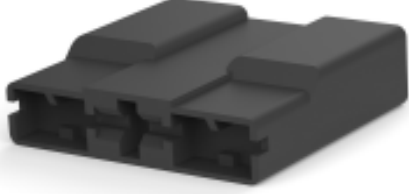

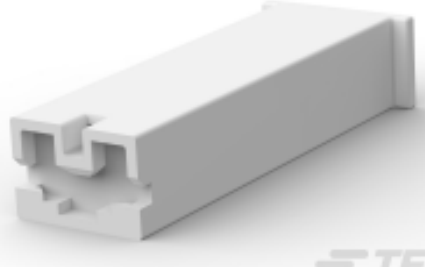


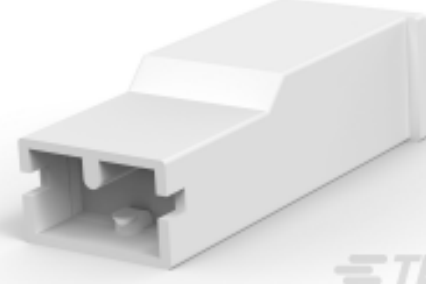

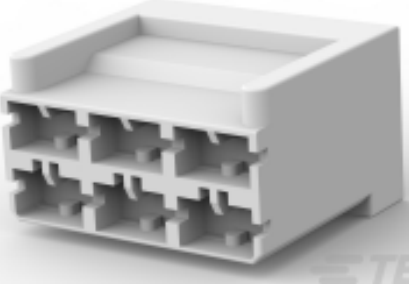
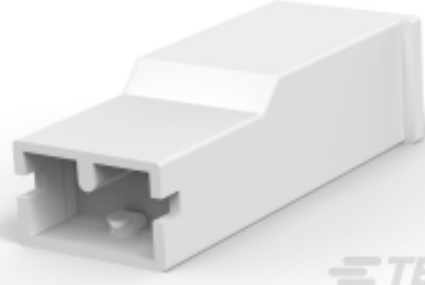
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

 <p>TE Part # 154718-3 PL 250 REC 0.7-2.0 MM2 0.406 TPBR</p>	 <p>TE Part # 63812-1 250 PL MKI REC. 18-14AWG TPBR</p>	 <p>TE Part # 154717-3 PL 250 REC TERMINAL 14-11 AWG TPBR</p>	 <p>TE Part # 1-160759-1 250 PL MKI REC. 20-15AWG PTBR</p>
 <p>TE Part # 926523-1 3P.POS.LOCK HSG</p>	 <p>TE Part # 927389-2 POSITIVE LOCK 3P HOUSING PA 6.6 WHITE</p>	 <p>TE Part # 928083-1 PL 187 REC HSG 1P NYLON NAT</p>	 <p>TE Part # 344160-1 R/ANGLE POS.LOK.BOOT</p>
 <p>TE Part # 790319-3 250 PL MKI REC. 12-10AWG PTBR</p>	 <p>TE Part # 1-2133341-2 250 HSG. PL MKI REC. NAT</p>	 <p>TE Part # 365016-1 POSITIVE LOCK (PL) HSG REC</p>	 <p>TE Part # 926330-3 6P POS-LOCK BU GEH</p>
 <p>TE Part # 1-2133341-1 PL MK1 RECEPTACLE NATURAL 6.6 PA</p>			

Also in the Series | **Mark I**



Automotive Housings(3)



Automotive Terminals(11)



Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)



Quick Disconnects(29)

## Also in the Series | Positive Lock 250



Automotive Terminals(1)



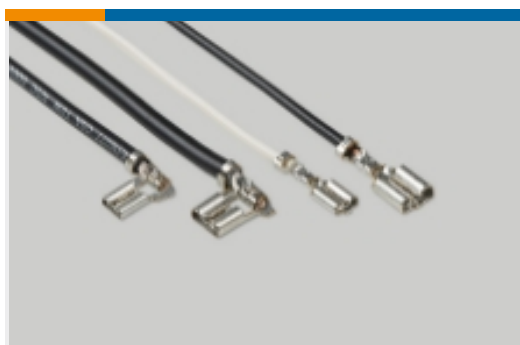
Crimp Terminal Housings(193)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

## Customers Also Bought



TE Part #E61464-000  
HTCM-SCE-TP-1/2-6H-9



TE Part #1-794617-6  
16POS,MICRO MNL,RCPT HSG



TE Part #1-794617-2  
12POS,MICRO MNL,RCPT HSG



TE Part #5053134034  
RNF-100-1/4-9-SP



TE Part #1-2308273-2  
QL-SET VARA W/STP MO FOR  
COMBLOCK 440UNC



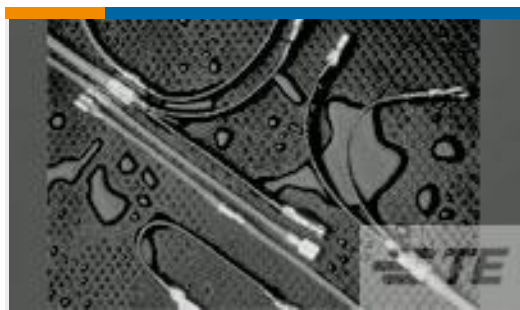
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787-8055-30M



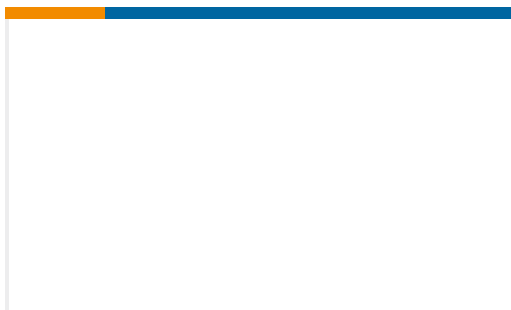
TE Part #ZPF00000000017979  
FDPA 50-12-10 SN-K



TE Part #1577630-1  
TERMINAL RT PIDG PEEK STRATO 18-  
16 AWG



TE Part #697233-000  
B-106-1503



TE Part #YD369-P9A-NP100000  
369 8 WAY PLUG, CRIMP, SPECIAL,  
PIN

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-154719-0\\_AV.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-154719-0\\_AV.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-154719-0\\_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

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### Product Environmental Compliance

[MD\\_1-154719-0\\_06232016849\\_dmtec](#)

English

[MD\\_1-154719-0\\_06232016849\\_dmtec](#)

English

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### Instruction Sheets

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

English

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### Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English