

520933-1 ✓ ACTIVE

Positive Lock | Mark II, Positive Lock 187

TE Internal #: 520933-1

Receptacle, Receptacle, 2 Position, Straight, UL 94V-2, Natural, Nylon, Cable Mount (Free-Hanging), Carton, Positive Lock 187, Crimp Terminal Housings

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



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **2**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

## Features

### Dimensions

Product Length	23.19 mm[.913 in]
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### Packaging Features

Packaging Quantity	1
Packaging Method	Carton

### 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	2
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### Body Features

Primary Product Color	Natural
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### Contact Features

Terminal Type	Receptacle
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Terminal Orientation	Straight
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Contact Mating Retention	With
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### Housing Features

Housing Material	Nylon
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Centerline (Pitch)	14 mm [.551 in]
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### Usage Conditions

Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]
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### Industry Standards

UL Flammability Rating	UL 94V-2
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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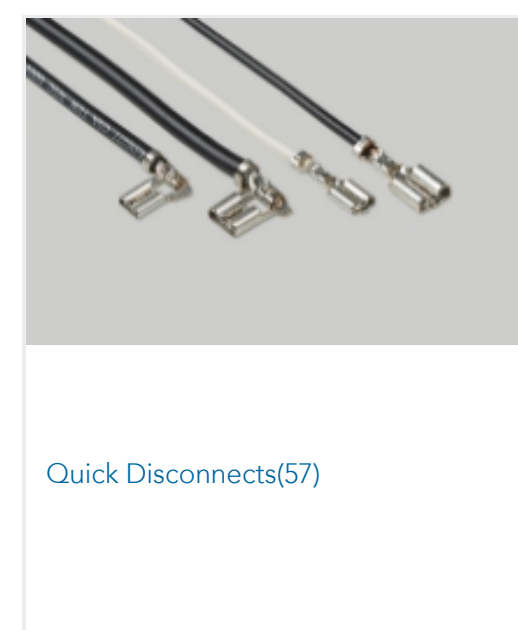
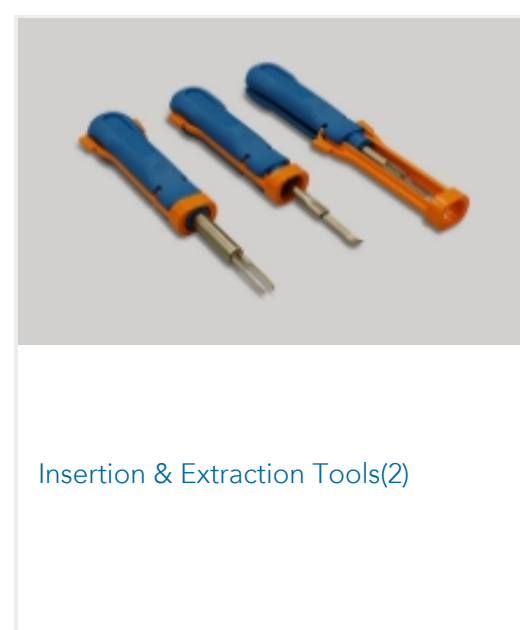
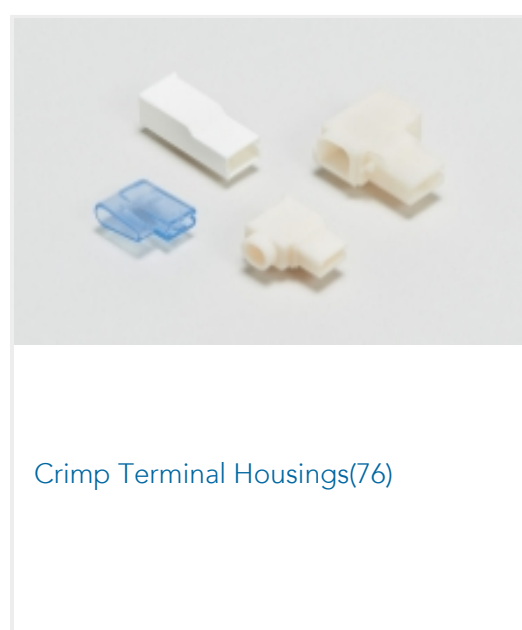
Product Compliance Disclaimer

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>

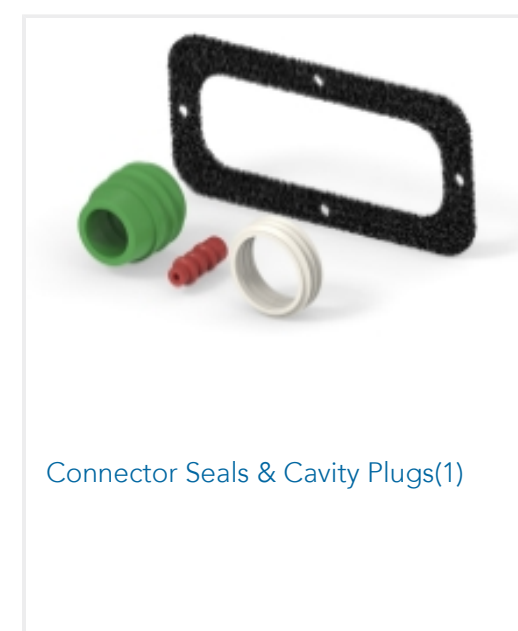
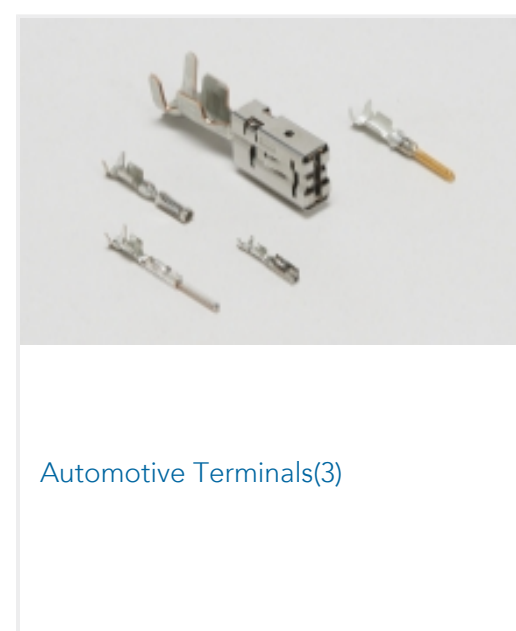
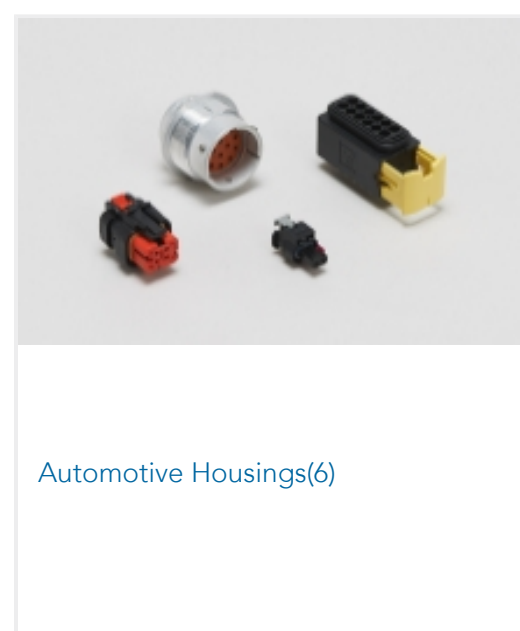
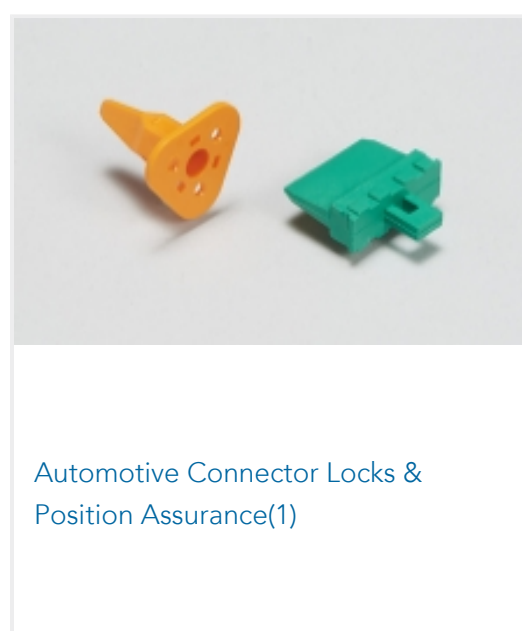
## Compatible Parts

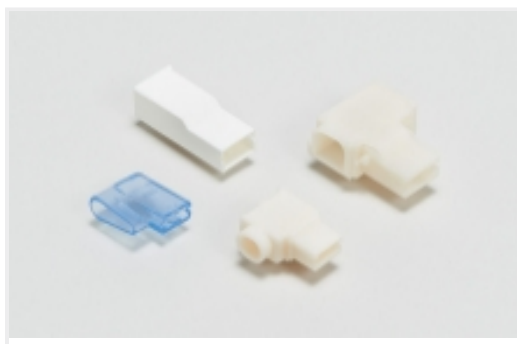


## Also in the Series | Positive Lock 187

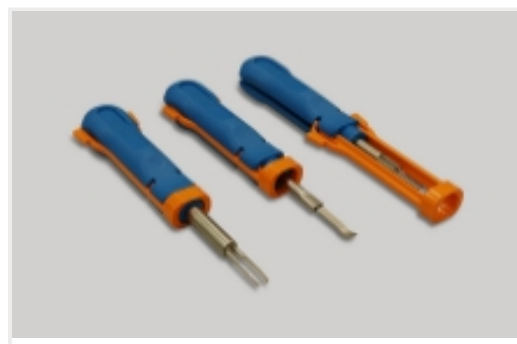


## Also in the Series | Mark II

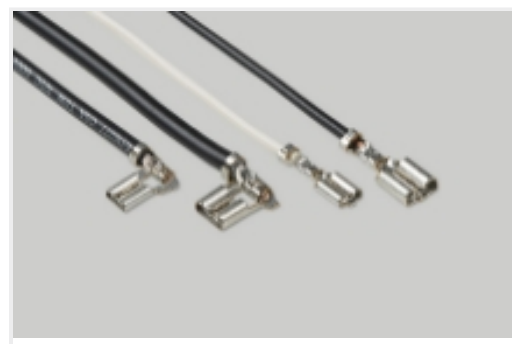




Crimp Terminal Housings(76)



Insertion &amp; Extraction Tools(2)



Quick Disconnects(57)

## Customers Also Bought

TE Part #61118-1  
MNL PIN 20-14 TPBRTE Part #CAT-M8793-T273  
MOS, RECEPTACLE AND TABTE Part #CAT-D48-SP729  
DEUTSCH Sealing PlugsTE Part #2301462-1  
30POS, HYBRID, REC HSG ASSY, SLD,  
COD ATE Part #61117-1  
CMNL SOK 20-14 TPBRTE Part #1601661-1  
L076D18B=RTM 1600-4000

## Documents

### Product Drawings

[POSITIVE LOCK 187 HOUSING NYLON 6/6](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_520933-1\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_520933-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_520933-1\\_D.3d\\_stp.zip](#)

English

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**Product Specifications**

**Application Specification**

English