### Positive Lock | Mark II, Positive Lock 187

TE Internal #: 520933-1

Crimp Terminal Housings, Receptacle, Receptacle, 2 Position,

Straight, UL 94V-2, Natural, Nylon, Contact Mating Retention,

Positive Lock 187

View on TE.com >



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**

#### **Product Type Features**

Troduct Type realures	
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	2
Body Features	
Primary Product Color	Natural
Contact Features	
Terminal Type	Receptacle
Terminal Orientation	Straight

With

Contact Mating Retention



Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon
Centerline (Pitch)	14 mm[.551 in]
Dimensions	
Product Length	23.19 mm[.913 in]
Usage Conditions	
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
Industry Standards	
UL Flammability Rating	UL 94V-2
Packaging Features	
Packaging Quantity	1
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: 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







# Also in the Series | Mark II



Automotive Housings(8)



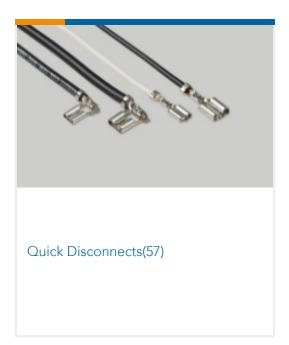
Automotive Terminals(22)



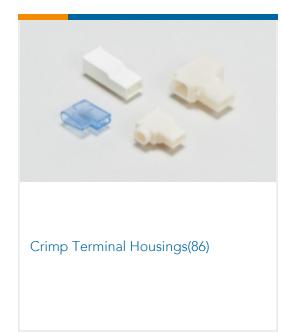
Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)

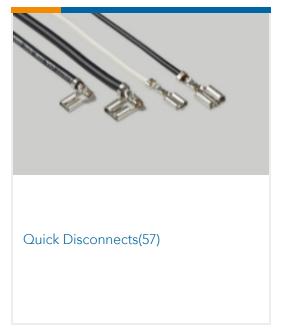


## Also in the Series | Positive Lock 187











# Customers Also Bought

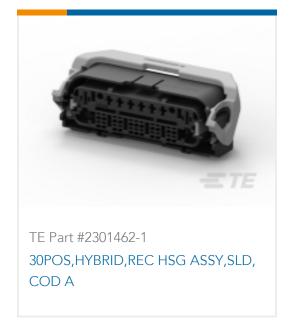












### **Documents**

### **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

By downloading the CAD file I accept and agree to the  $\pmb{\mathsf{Terms}}$  and  $\pmb{\mathsf{Conditions}}$  of use.

### **Product Specifications**

**Application Specification** 

English