

### Positive Lock | Mark III, Positive Lock 187

TE Internal #: 1217113-1

Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Positive Lock

187, Quick Disconnects

View on TE.com >



Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Receptacle

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .51 mm [.02 in]

### **Features**

## Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

### **Configuration Features**

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

#### **Contact Features**

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open



#### **Termination Features**

Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Terminal Material Thickness	.36 mm[.014 in]
Product Length	17.02 mm[.67 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Wire Size	.32 – .82 mm²
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Packaging Features	
Packaging Quantity	15000

Strip/Reel

### **Product Compliance**

Packaging Method

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



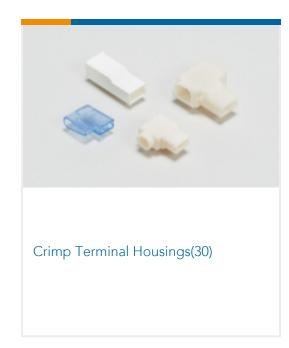


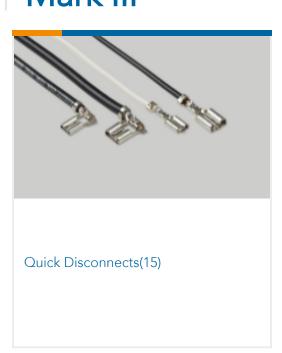




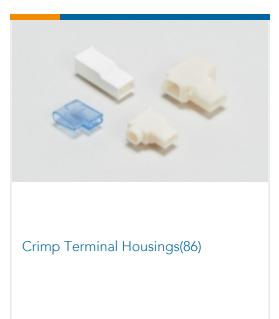


## Also in the Series | Mark III



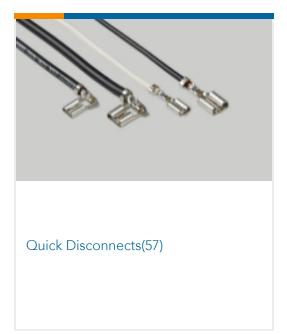


# Also in the Series | Positive Lock 187











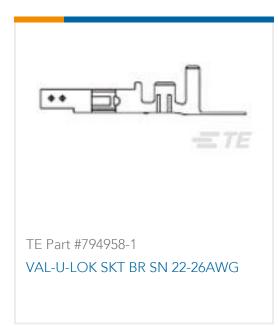
## Customers Also Bought





















### **Documents**

#### **Product Drawings**

PL 187 TERMINAL RECEPTACLE 22-18 AWG BR

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1217113-1\_L.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1217113-1\_L.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1217113-1\_L.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Positive Lock 187, Quick Disconnects



**Product Specifications** 

**Application Specification** 

English

Agency Approvals

**UL Report** 

English