Positive Lock | Positive Lock 187

TE Internal #: 179183-6

Crimp Terminal Housings, Tab, Tab Housing, 1 Position, Straight,

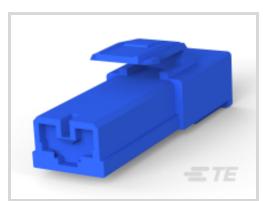
UL 94V-0, Blue, Nylon, Contact Mating Retention, Mating

Alignment, Positive Lock 187

View on TE.com >



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











Terminal Type: Tab

Housing Type: Tab Housing

Number of Positions: 1

Terminal Orientation: Straight
UL Flammability Rating: UL 94V-0

Features

Product Type Features

Terminal Orientation

Contact Mating Retention

| Terminates To | Wire & Cable |
|------------------------|------------------|
| Product Type | Terminal Housing |
| Sealable | No |
| Connector System | Wire-to-Wire |
| Housing Type | Tab Housing |
| Insulated | No |
| Configuration Features | |
| Number of Positions | 1 |
| Body Features | |
| Primary Product Color | Blue |
| Timary Troduct Color | |
| Contact Features | |
| | Tab |

Straight

With



| Mechanical Attachment | |
|---------------------------------------|----------------------------|
| Mating Alignment Type | Polarization |
| Mating Alignment | With |
| Crimp Terminal Housing Mounting Style | Cable Mount (Free-Hanging) |
| Housing Features | |
| Housing Material | Nylon |
| Usage Conditions | |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
| Industry Standards | |
| UL Flammability Rating | UL 94V-0 |
| Packaging Features | |
| Packaging Quantity | 1500 |
| | |

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| 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-onreach

Compatible Parts



TE Part # 170330-2 PL 187 RECEPTACLE 24-20 AWG **NPPHBZ**



TE Part # 170332-1 PL 187 RECEPTACLE 18-14 AWG PTPBR



TE Part # 170324-2 PL 187 RECEPTACLE 24-20 AWG 0.3 **NPCU**



TE Part # 170326-5 187 PL MKII REC. 18-14AWG PTPB



TE Part # 170326-1 187 PL MKII REC. 18-14AWG PTBR



TE Part # 170325-5 187 PL MKII REC. 20-16AWG PTBR



187 PL MKII REC. 20-16AWG PTBR

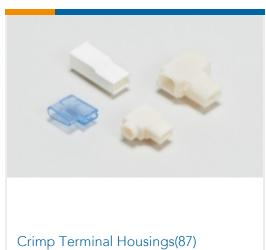








Also in the Series | Positive Lock 187

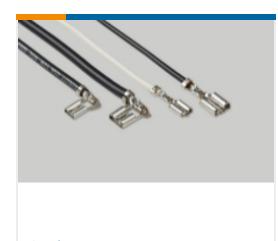




Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(56)

Customers Also Bought

















TE Part #1-2232571-2 GIC 2.5 W PLUG HSG 3P RED







TE Part #2836993-1 OCEAN_2.0_Applicator-S-046F059O TE Part #2069905-1 GIC 2.5 W PLUG HSG 14P NATURAL

Documents

Product Drawings

POSITIVE LOCK 187 (4.8 MM) HOUSING

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179183-6_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_179183-6_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179183-6_G.3d_stp.zip

English

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

Product Specifications



Product Specification

English

187 Series Positive Lock (Mark-II) Wire to Wire Type (w/ Housing Lock)

English

187 Series Positive Lock (Mark-II) Wire to Wire Type (w/ Housing Lock)

Japanese

Product Specification

Japanese