Positive Lock | Positive Lock 187

TE Internal #: 1-172210-1

Positive Lock 187, Crimp Terminal Housings, Receptacle,

Receptacle, 2 Positions, Straight, UL 94V-0, Natural, Nylon, Mating

Retention

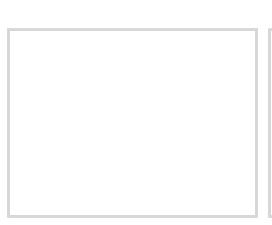
View on TE.com >



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











Terminal & Splice Type: Receptacle

Housing Type: Receptacle
Number of Positions: 2

Terminal Orientation: Straight

UL Flammability Rating: UL 94V-0

Features

Product Type Features

Product Type	Terminal Housing	
Terminates To	Wire & Cable	
Connector System	Wire-to-Board, Wire-to-Wire	
Housing Type	Receptacle	
Sealable	No	
Insulated	No	
Configuration Features		

Body Features

Housing Color	Natural
Mating Retention	With
Mating Alignment	With

Contact Features

Terminal & Splice Type	Receptacle



Terminal Orientation	Straight
Mechanical Attachment	
Mating Alignment Type	Polarization
Mating Retention Type	Latch
Mounting Style	Free Hanging
Housing Features	
Housing Material	Nylon
Dimensions	
Centerline	6 mm[.236 in]
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	1000

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: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



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



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



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



TE Model / Part # 170326-1 PL 187 REC 18-14 AWG 0.3 X 14.0 **PTPBR**



TE Model / Part # 170326-5 PL 187 REC 18-14 AWG 0.3 X 14.0 **PTPPHBZ**



TE Model / Part # 170324-1 POSITIVE LOCK 187 REC 24-20AWG 0.3 PTPBR



TE Model / Part # 170325-1 187 PL MII REC. 20-16 AWG 0.3 PTPBR



TE Model / Part # 170325-5 PL 187 RECEPTACLE 20-16 AWG 0.3 PTPPHBZ



PL MKII 187 REC 24-20AWG PTBR LP









Also in the Series | Positive Lock 187





Crimp Terminal Housings(89)



Insulation Boots & Sleeves(9)



Quick Disconnects(54)

Customers Also Bought

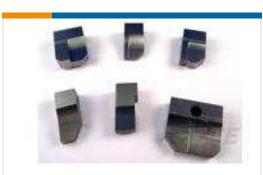


TE Model / Part #7-2151079-7

OCEAN_2.0_SPARE_PART_KIT080F130F



TE Model / Part #234156-2 CRIMPER,WIRE



TE Model / Part #4-1333219-0 ANVIL, E/FEED (.110)



TE Model / Part #2-2150198-2 OCEAN_2.0_APPLICATOR-E-210F250OA



TE Model / Part #2151772-2 OCEAN_2.0_APPLICATOR-S-070F102FA



TE Model / Part #2266667-1 OC-AT-S-FM-050F062F-106-1441

Documents

Product Drawings

PL MKII 187 REC HSG 2P NYLON NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-172210-1_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-172210-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-172210-1_R.3d_stp.zip

English

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

Positive Lock 187, Crimp Terminal Housings, Receptacle, Receptacle, 2 Positions, Straight, UL 94V-0, Natural, Nylon, Mating Retention



Datasheets & Catalog Pages

Positive Lock Receptacles

English

Product Specifications

Product Specification

Japanese

187 SERIES POSITIVE LOCK MARK-II CONNECTOR

Japanese

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English