174513-1 ✓ ACTIVE

Positive Lock | Positive Lock 187

TE Internal #: 174513-1

Crimp Terminal Housings, Receptacle, Receptacle, 4 Position, Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention,

Positive Lock 187

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











Terminal Type: Receptacle
Housing Type: Receptacle
Number of Positions: 4
Terminal Orientation: Straight

UL Flammability Rating: UL 94V-0

Features

Product Type Features

Product Type Features	
Terminates To	Wire & Cable
Product Type	Terminal Housing
Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Housing Type	Receptacle
Insulated	No
Configuration Features	
Number of Positions	4
Body Features	
Primary Product Color	Natural
Contact Features	
Terminal Type	Receptacle
Terminal Orientation	Straight

With

Contact Mating Retention



Mechanical Attachment	
Mating Alignment Type	Polarization
Mating Alignment	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon
Centerline (Pitch)	5.6 mm, 6.6 mm[.22 in][.259 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



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



TE Part # 170325-1 187 PL MKII REC. 20-16AWG PTBR







Also in the Series | Positive Lock 187



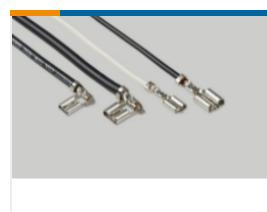
Crimp Terminal Housings(87)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(56)

Documents

Product Drawings

PL 187 HOUSING RECEPTACLE



English

CAD Files

Customer View Model

ENG_CVM_CVM_174513-1_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_174513-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_174513-1_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

Product Specifications

187 SERIES POSITIVE LOCK MARK-II CONNECTOR

Japanese

Product Specification

Japanese

Product Environmental Compliance

MD_174513-1_09022015115_dmtec

English

MD_174513-1_09022015115_dmtec

English