



Positive Lock | Mark II, Positive Lock 187

TE Internal #: 173974-1

Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention, Positive Lock 187, Crimp Terminal Housings

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



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **1**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With



Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon
Dimensions	
Product Length	24.3 mm[.956 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](#)>

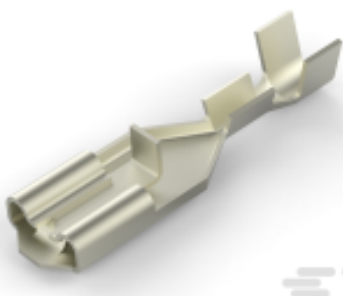
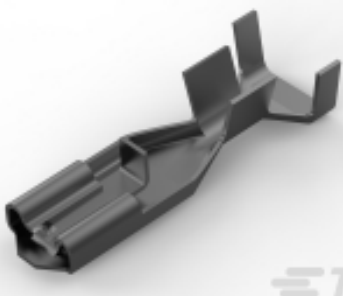
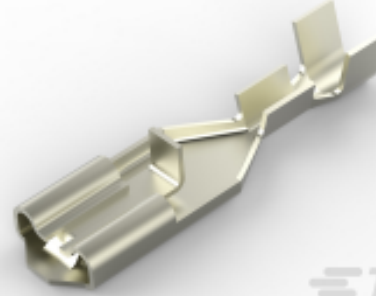
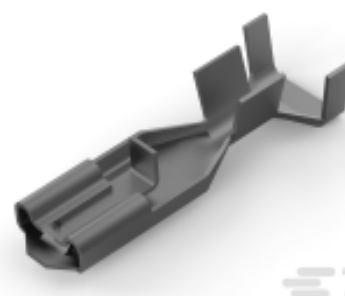
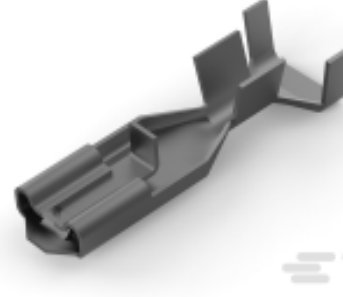
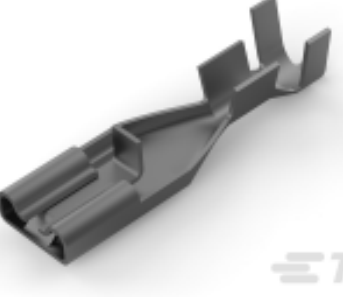
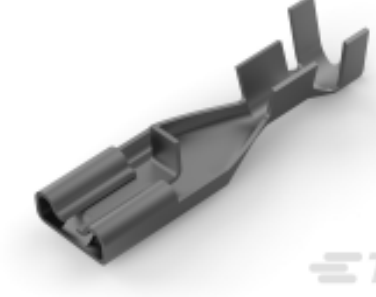
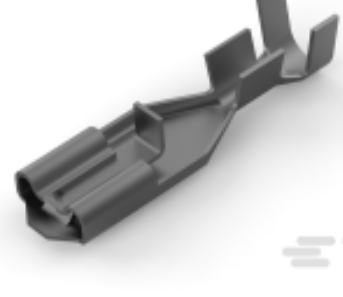
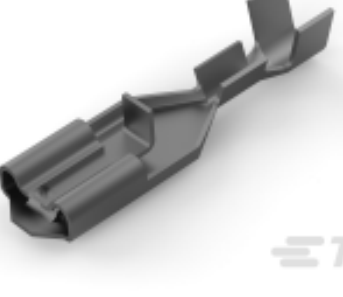
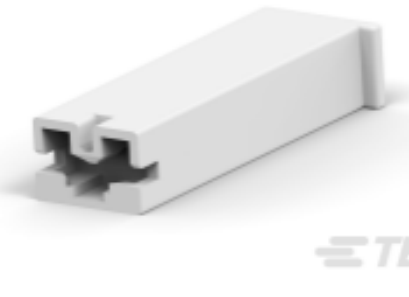
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

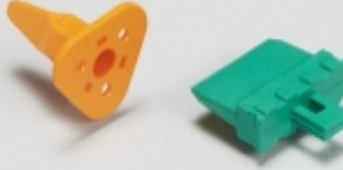
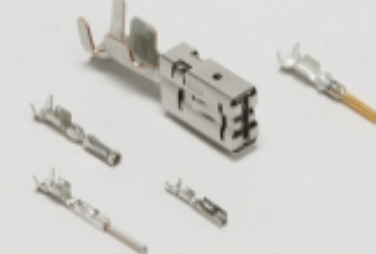
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 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	 TE Part # 170324-1 187 PL MKII REC. 24-20AWG PTBR
 TE Part # 170331-1 PL MKII 187 REC 20-16AWG PTBR LP	 TE Part # 170330-1 PL MKII 187 REC 24-20AWG PTBR LP	 TE Part # 1-176448-1 187 POSITIVE LOCK MK-II TAB HSG 1POS	 TE Part # 3-173974-1 PL MKII 187 REC HSG 1P NYLON GWT NAT

Also in the Series | Mark II

 Automotive Connector Locks & Position Assurance(1)	 Automotive Housings(16)	 Automotive Terminals(11)	 Connector Seals & Cavity Plugs(1)
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Crimp Terminal Housings(76)

Insertion & Extraction Tools(2)

Other Automotive Connector Accessories(2)

Quick Disconnects(57)

Also in the Series

Positive Lock 187

Crimp Terminal Housings(86)

Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(7)

Quick Disconnects(57)

Customers Also Bought

TE Part #179970-4
PL EXII 250 REC HSG 1P NYLON
YELLOW

TE Part #179975-1
250 PL EX REC. 15-10AWG PTBR

TE Part #1565089-1
GRACE INERTIA CONNECTOR 3.5 2P

TE Part #1376392-2
5MM POWER KEY 4P PLUG 2ROW
NUT

TE Part #1827386-1
GIC 3.3 PLUG HOUSING 6P

TE Part #1-172210-1
187 HSG. PL MKII REC. 6mm 2P NAT

TE Part #173974-7
PL 187 (4.8 MM) HOUSING
RECEPTACLE

TE Part #4-1565081-2
GIC 3.5W 2P PLUG F

Documents

Product Drawings

187 HSG. PL MKII REC. NAT

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_173974-1_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_173974-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_173974-1_P.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

[POS_LOCK_MIL_QRG](#)

English

Product Specifications

[Product Specification](#)

English

[JAPANESE](#)

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Agency Approvals

[UL Report](#)

English