



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

[View on TE.com >](#)

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

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Product Type Features

Connector & Housing Type	Receptacle
Sealable	No

Configuration Features

Number of Positions	1
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Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

Primary Product Color	Natural
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Housing Features

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Housing Material	Nylon
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Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Alignment Type	Polarization

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Product Length	24.3 mm[.956 in]
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Packaging Features

Packaging Quantity	1000
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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

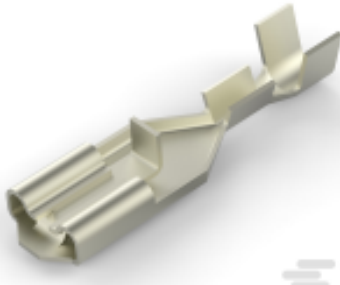
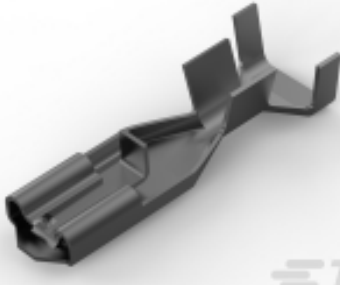
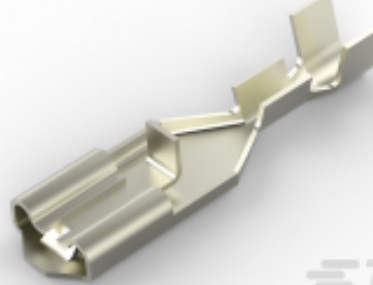
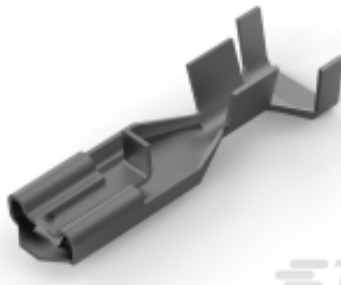
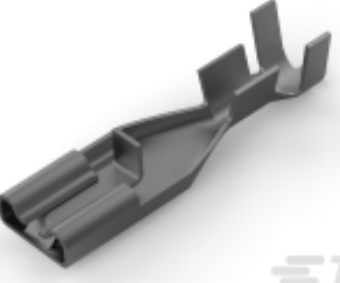
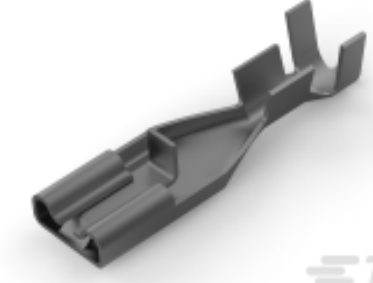
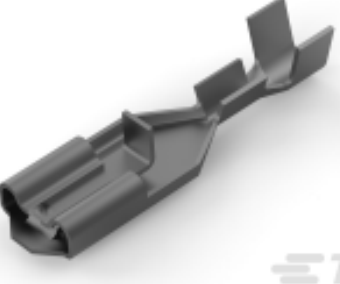
Product Compliance Disclaimer

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

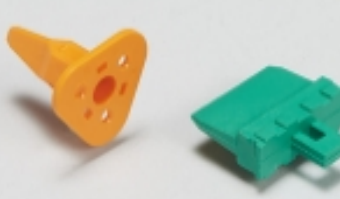
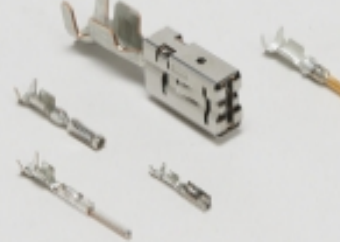


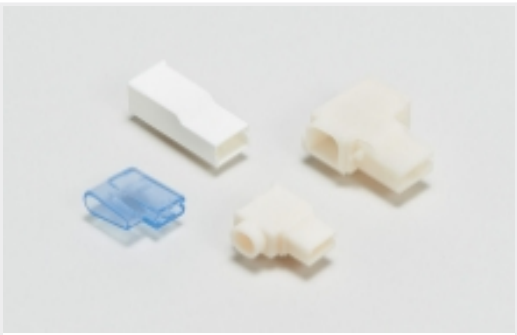
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

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(6)	 Automotive Terminals(5)	 Connector Seals & Cavity Plugs(1)
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Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)

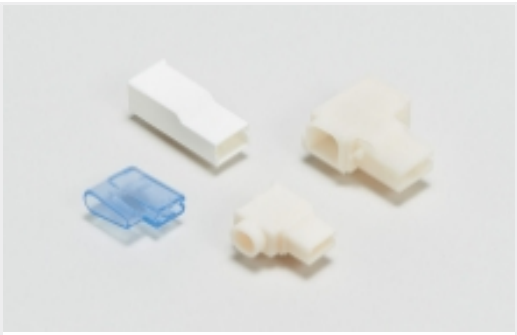


Other Automotive Connector Accessories(1)



Quick Disconnects(57)

Also in the Series | Positive Lock 187



Crimp Terminal Housings(86)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)

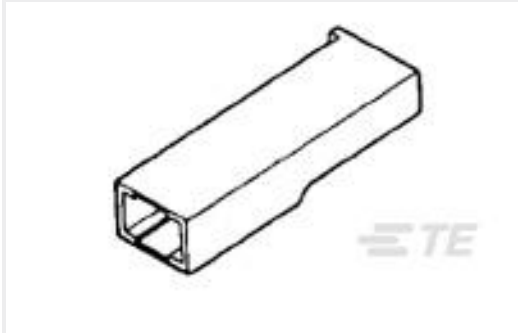


Quick Disconnects(57)

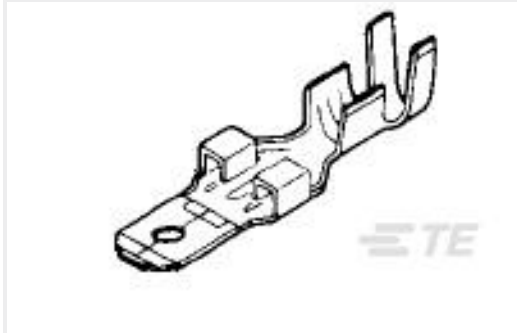
Customers Also Bought



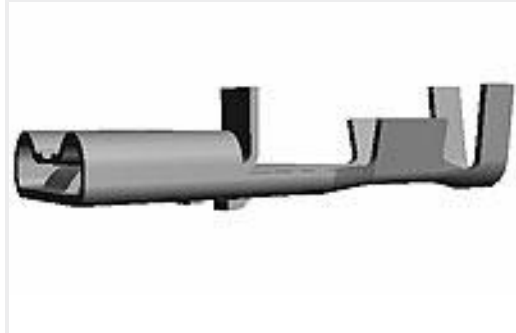
TE Part #1746973-1
GRACE INERTIA CONNECTOR 6.2 MM PITCH TAB



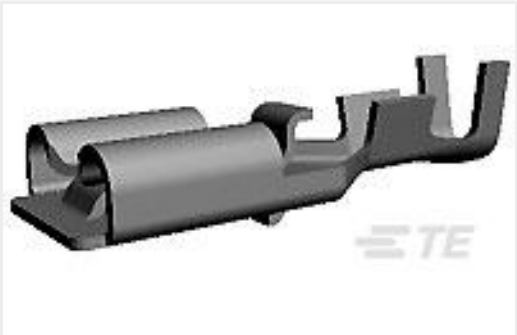
TE Part #176448-1
187 HSG. PL MKII TAB NAT



TE Part #175179-1
187 PL MII TAB. 22-16 AWG PTBR



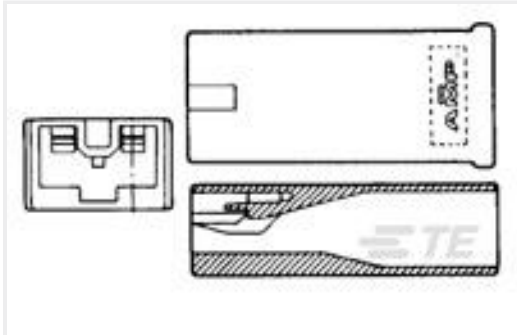
TE Part #170329-1
250 PL MKII REC. 15-10AWG PTBR



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



TE Part #175019-1
187 PL EX FLAG REC. 22-16AWG PTBR



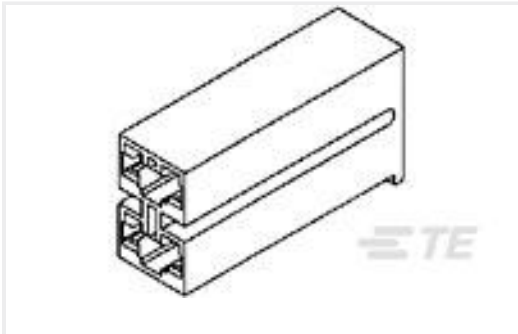
TE Part #179970-1
250 HSG. PL EX REC.



TE Part #175057-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part #170801-4
FF 110 REC HSG 4P NYLON NATURAL



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



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_MII_QRG

English

Product Specifications

Product Specification

English

JAPANESE

English

Agency Approvals

UL Report

English