

174513-1 ✓ ACTIVE



[Positive Lock](#) | [Positive Lock 187](#)

TE Internal #: 174513-1

Receptacle, Receptacle, 4 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: **4**

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
Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire

Configuration Features

Number of Positions	4
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Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

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Primary Product Color	Natural
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Housing Features

Housing Material	Nylon
Centerline (Pitch)	5.6 mm, 6.6 mm [.259 in] [.22 in]

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

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	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold:</p> <p>Melamine (3% in Component Part)</p>
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Article Safe Usage Statements:

Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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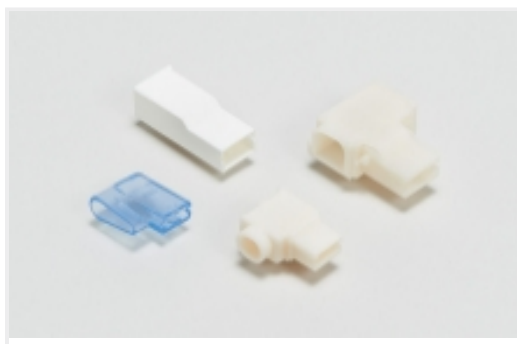
Product Compliance Disclaimer

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>

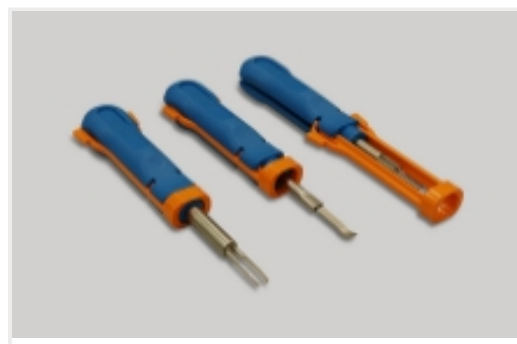
Compatible Parts



Also in the Series | **Positive Lock 187**



Crimp Terminal Housings(86)



Insertion & Extraction Tools(2)

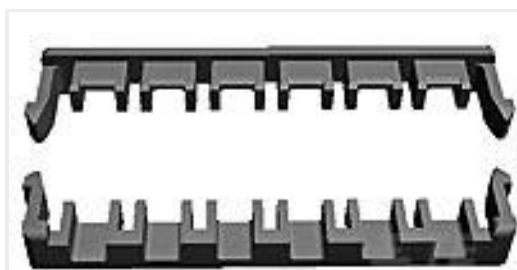
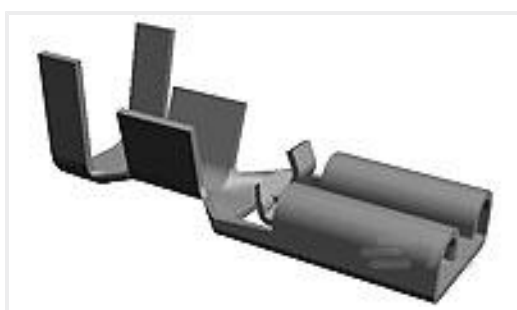
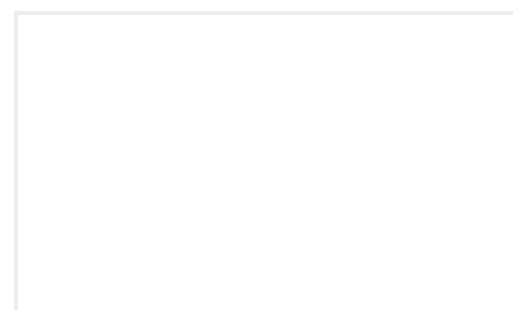


Insulation Boots & Sleeves(7)



Quick Disconnects(57)

Customers Also Bought

TE Part #1376396-1
5MM POWER KEY D/L PLATE GREENTE Part #1565086-1
GRACE INERTIA CONNECTOR 3.5 3PTE Part #62814-2
250 FASTON FLAG REC 22-18 AWG TPBRTE Part #63677-1
312 FASTON REC 16-12 AWG TPBRTE Part #1217114-2
187 PL MKIII REC. 18-14AWG TPBRTE Part #1743058-1
PL 187 REC 22-16 AWG 0.3 X 22.8 PTBRTE Part #3-2005820-9
CLUSTER BLOCK 3P SLIM HSG(GWT)TE Part #2108798-1
CLUSTER BLOCK 3P CLIP TPA HSG

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

Product Specification

English

Agency Approvals

UL Report

English