



Positive Lock | Mark II, Positive Lock 187

TE Internal #: 170326-1

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 mm² Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, Brass, Positive Lock 187

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

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Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Product Length	21.6 mm [.85 in]
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Compatible Insulation Diameter Range	2.1 – 3.6 mm [.082 – .141 in]
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Terminal Material Thickness	.3 mm [.012 in]
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Wire Size	.82 – 2.08 mm ²
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Strip/Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 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

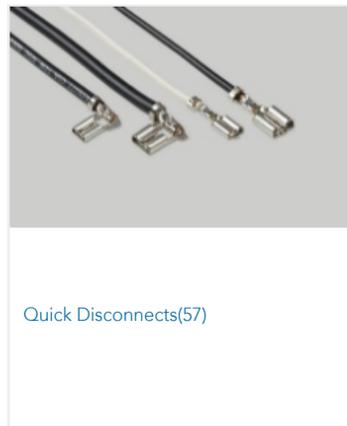
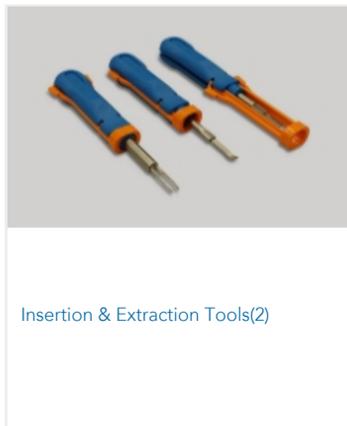
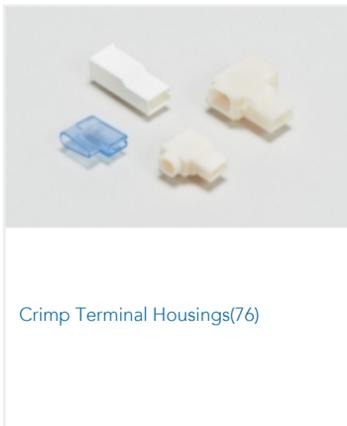
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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

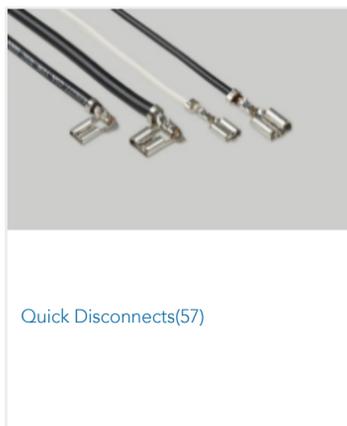
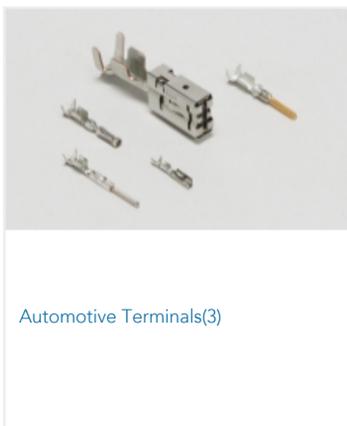
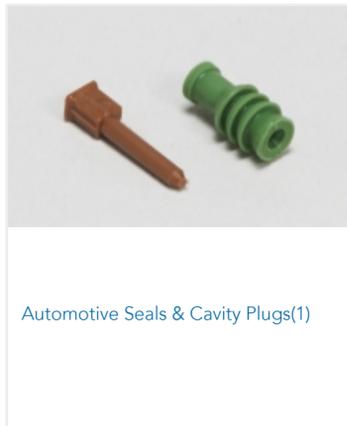
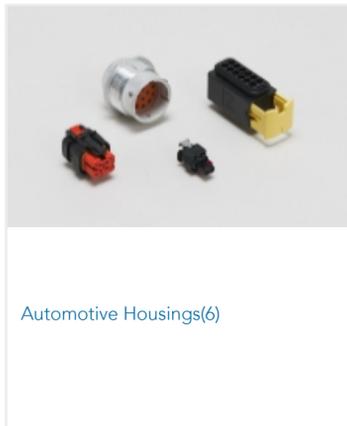
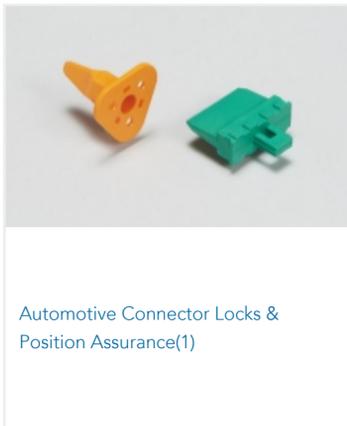




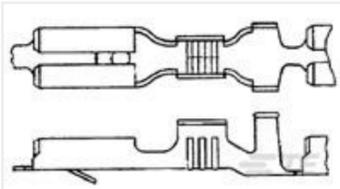
Also in the Series | **Positive Lock 187**



Also in the Series | **Mark II**



Customers Also Bought



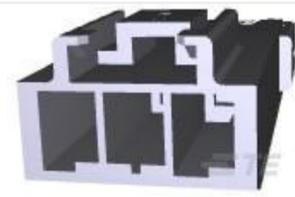
TE Part #170015-1
FF 110 REC 20-16AWG BR



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



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



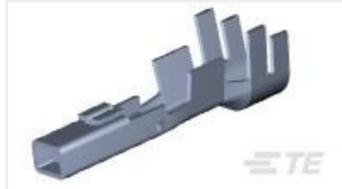
TE Part #368572-6
PDL 3P CAP 3.96 F/H(GWT) BLU



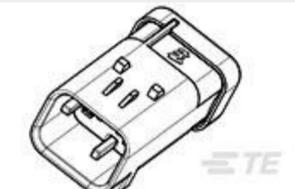
TE Part #1217039-1
TIMER CONNECTOR GEN 3 18-14
POST-TPBR



TE Part #2-1743068-1
187 HSG. PL MKII REC. 5mm 3P NAT



TE Part #1743729-1
FG TERMINAL



TE Part #1871415-1
AMPSEAL16,CAP ASSY,8P-A,B/R TYPE,
RWDS,



TE Part #2-1743216-1
GAS VALVE 2P HSG GWT



TE Part #2-1743217-1
GAS VALVE 3P HSG GWT

Documents

Product Drawings

[187 PL MKII REC. 18-14AWG PTBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170326-1_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170326-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170326-1_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Positive Lock Receptacles

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP* POSITIVE LOCK CONNECTOR

English

Agency Approvals

Agency Approval Document

English