



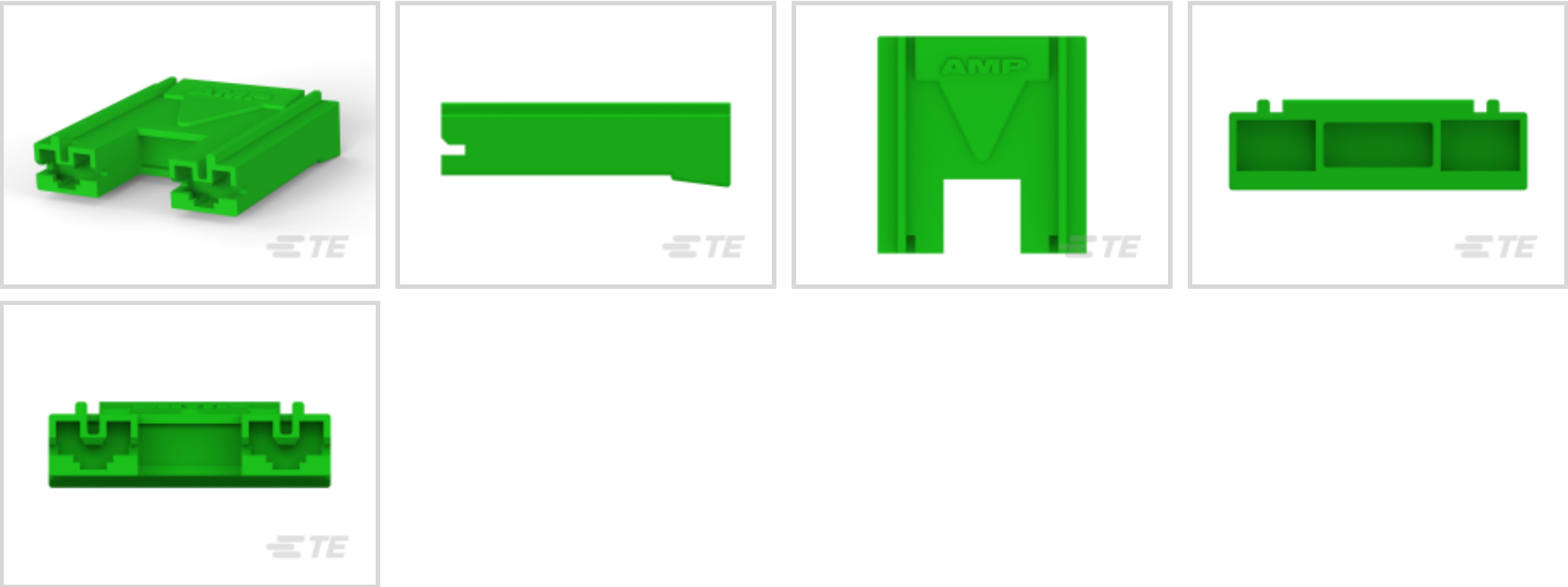
Positive Lock | Positive Lock 187

TE Internal #: 353148-5

Receptacle, Receptacle, 2 Position, Straight, UL 94V-0, Green, 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: **2**
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	2
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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	Green
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Housing Features

Housing Material	Nylon
Centerline (Pitch)	16 mm[.63 in]

Mechanical Attachment

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

Packaging Features

Packaging Method	Carton
Packaging Quantity	1

Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 170326-1
187 PL MKII REC. 18-14AWG PTBR

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

TE Part # 170324-1
187 PL MKII REC. 24-20AWG PTBR

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 #5-1971775-3
PTL 2X3 CAP PANEL MT HIGH TEMP KEY A LGR

TE Part #5-1971776-3
High Temperature Plug — POWER TRIPLE LOCK

TE Part #1376394-1
5MM POWER KEY D/L PLATE GREEN

TE Part #1-1969442-1
EP 2.5 TPA Housing, 11 Pos

TE Part #1-174712-1
187 HSG. PL MKII REC. 6.65mm 2P NAT

TE Part #60196-1
187 FASTON REC 20-16 AWG BR

TE Part #1-1376390-2
STD Temp Power Key Plug

TE Part #1-1969825-1
EP 2.5 TPA RETAINER, 11 POS



Documents

Product Drawings

POSITIVE LOCK 187 HOUSING RECEPTACLE

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_353148-5_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_353148-5_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_353148-5_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

FASTON Housings

English

Positive Lock Receptacles

English

Agency Approvals

UL Report

English