

521125-1 ✓ ACTIVE

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

TE Internal #: 521125-1

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

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



Terminal Type: **Tab**

Housing Type: **Tab Housing**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Terminates To	Wire & Cable
Product Type	Terminal Housing
Sealable	No
Housing Type	Tab Housing
Insulated	No

Configuration Features

Number of Positions	1
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Tab
Terminal Orientation	Straight
Contact Mating Retention	With



Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
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Dimensions

Length	24.75 mm[.974 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

For Use With	187 Series
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1
Packaging Method	Carton

Other

Comment	Accepts .187 Series positive lock connector.
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 170326-1
187 PL MKII REC. 18-14AWG PTBR



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

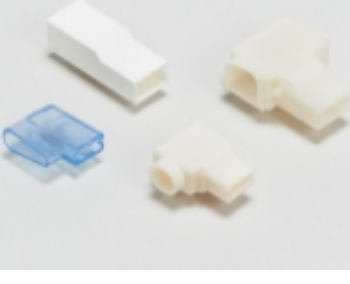


TE Part # 170324-1
187 PL MKII REC. 24-20AWG PTBR




TE Part # 1-176448-1
187 POSITIVE LOCK MK-II TAB HSG 1POS

Also in the Series | Positive Lock 187



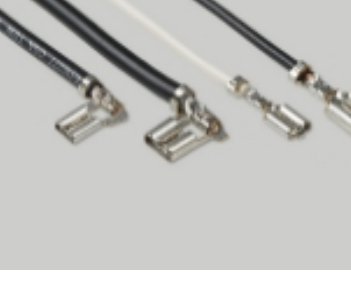
Crimp Terminal Housings(87)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(56)

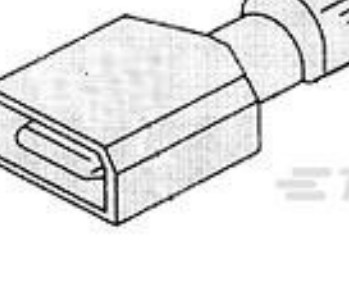
Customers Also Bought



TE Part #520963-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



TE Part #172333-1
MINI UNIVERSAL M-N-L HOUSING



TE Part #2-521105-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #163007
FF 250 REC HSG 8P NYLON CLEAR



TE Part #130517
PIDG 22-16 SPADE M4



TE Part #34145
PG R 22-16 COMM 22-18 MIL 8



TE Part #35776
TERMINAL,SOLIS R 16-14HD 5/16



TE Part #130522
PIDG SPADE



TE Part #4-1879494-9
CRGH0603 5% 100R 0.2W

Documents

Product Drawings

[PL 187 HOUSING TAB 0.81 NYLON 6/6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_521125-1_D_c-521125-1-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521125-1_D_c-521125-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521125-1_D_c-521125-1-d.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 Environmental Compliance

[MD_521125-1_120720171118_dmtec](#)

English

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[MD_521125-1_120720171118_dmtec](#)

English