3-173974-1 ✔ ACTIVE

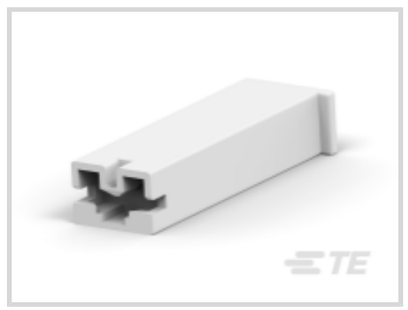
Positive Lock | Positive Lock 187, Mark II

TE Internal #: 3-173974-1

Receptacle Terminal Housing, 1 Position, Straight, Natural, UL 94V-0, Nylon 6/6, Bag, -40 – 105 °C [-40 – 221 °F], Positive Lock 187

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

Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features

Housing Material	Nylon 6/6

Dimensions

Product Length	24.3 mm[.956 in]

Usage Conditions

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

Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Product Compliance

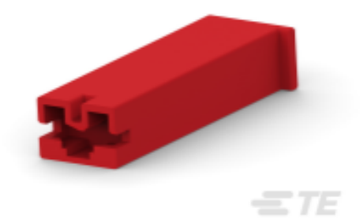
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 3-173974-7
PL MKII 187 REC HSG 1P NYLON GWT RED



TE Part # 3-172076-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



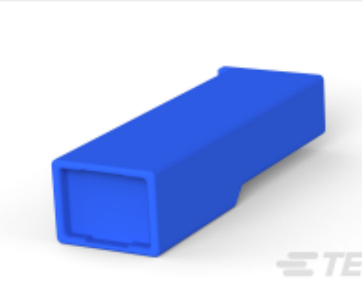
TE Part # 2-174712-1
PL MK2 2P 187 HOUSING REC NATURAL



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



TE Part # 1-521119-1
POSILOCK HSG,.250 SRS,MKIII,2P,V0, NAT



TE Part # 176448-6
POSITIVE LOCK 187 (4.8 MM) HOUSING

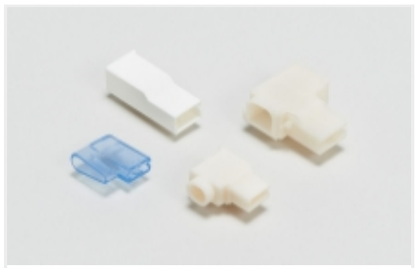


TE Part # 173974-1
187 HSG. PL MKII REC. NAT



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

Also in the Series | Positive Lock 187



Crimp Terminal Housings(75)



Insertion & Extraction Tools(2)

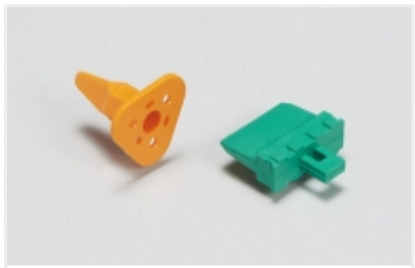


Insulation Boots & Sleeves(7)

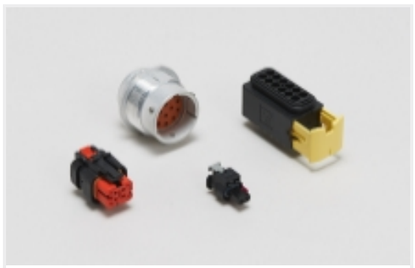


Quick Disconnects(57)

Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



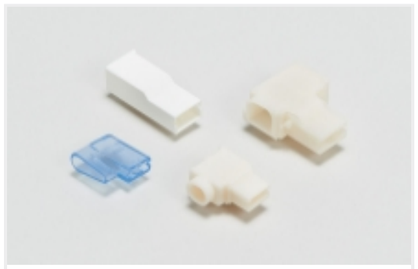
Automotive Housings(6)



Automotive Signal & Power Connector Housings(6)



Connector Seals & Cavity Plugs(1)

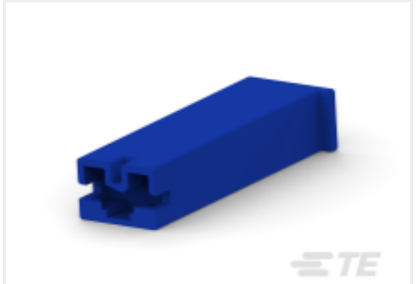


Crimp Terminal Housings(75)

Customers Also Bought



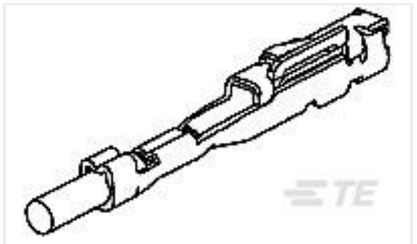
TE Part #62896-1
MAG-MATE POKE-IN TAB 018 PTPBR



TE Part #3-173974-6
PL MKII 187 REC HSG 1P NYLON GWT BLU



TE Part #3-173974-7
PL MKII 187 REC HSG 1P NYLON GWT RED



TE Part #1123343-1
025 REC CONTACT



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_3-173974-1_P.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_3-173974-1_P.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_3-173974-1_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

110_Positive_Lock_Housings

English

POS_LOCK_MII_QRG

English

2P_Positive_Lock_HSGS

English

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English