



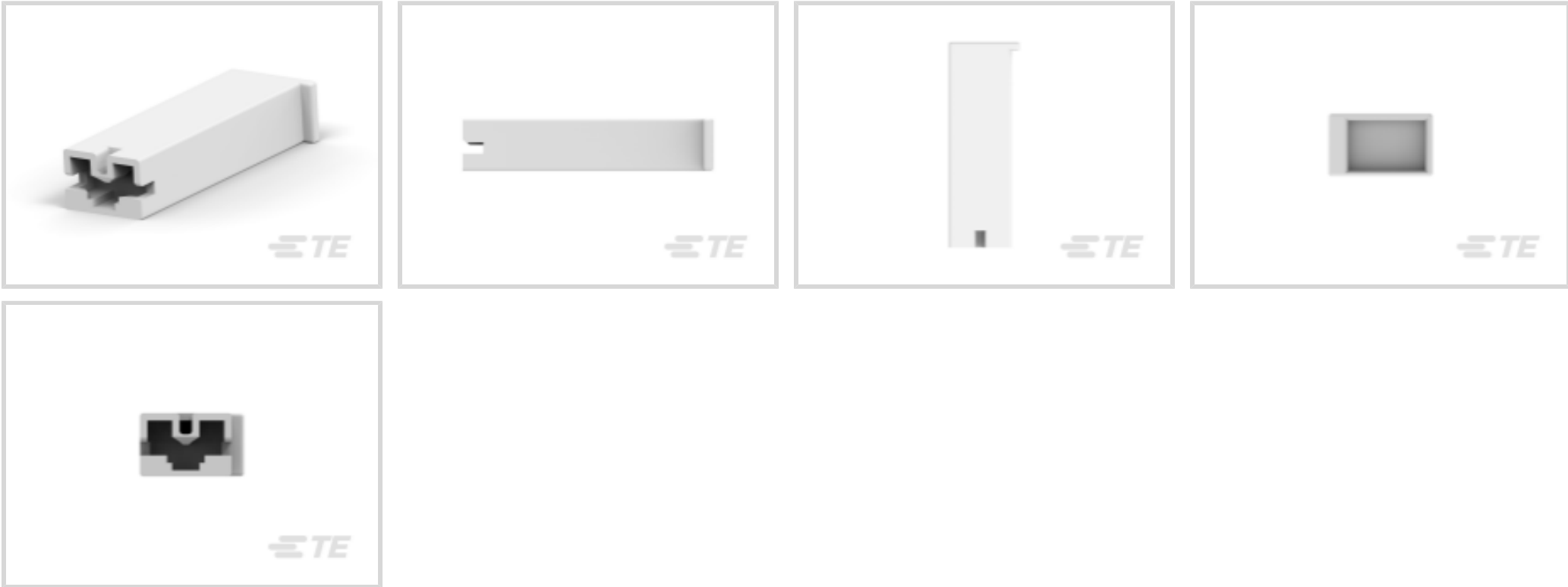
Positive Lock | Mark II, Positive Lock 187

TE Internal #: 3-173974-1

Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Natural, Nylon 6/6, 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: **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)
Compatible With Approved Standards Products	CSA Certified
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	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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

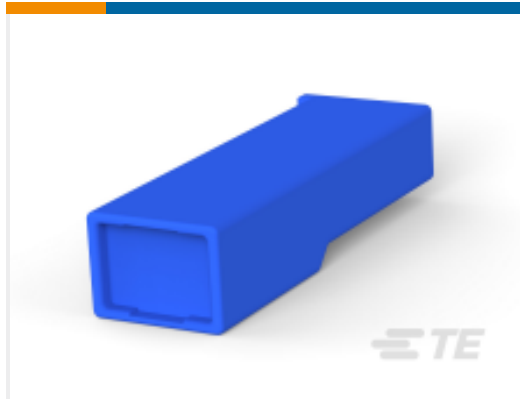
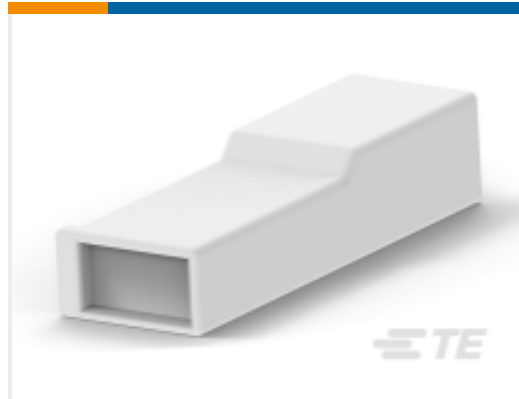
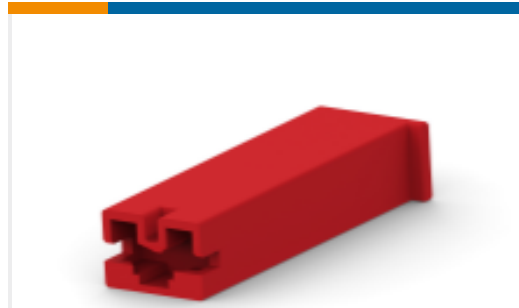
Product Compliance Disclaimer

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

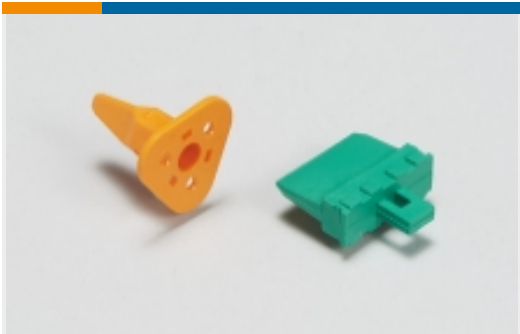


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 176448-1 187 HSG. PL MKII TAB NAT	 TE Part # 173974-1 187 HSG. PL MKII REC. NAT	 TE Part # 176448-6 POSITIVE LOCK 187 (4.8 MM) HOUSING	 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 # 2-174712-1 PL MK2 2P 187 HOUSING REC NATURAL	 TE Part # 3-172076-1 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 3-173974-7 PL MKII 187 REC HSG 1P NYLON GWT RED

Also in the Series | Mark II

 Automotive Connector Locks & Position Assurance(1)	 Automotive Housings(16)	 Automotive Terminals(11)	 Connector Seals & Cavity Plugs(1)
 Crimp Terminal Housings(76)	 Insertion & Extraction Tools(2)	 Other Automotive Connector Accessories(2)	 Quick Disconnects(57)

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 #1473413-1
TH/.025 CONNECTOR SYSTEM,
HOUSING

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

TE Part #1123343-1
025 REC CONTACT

TE Part #1623786-4
SQM2 68R 5% (WIRE)

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

Documents

Product Drawings
PL MKII 187 REC HSG 1P NYLON GWT NAT
English

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.



Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English