3-173974-1 ✔ ACTIVE

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

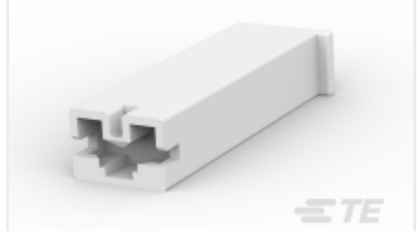
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

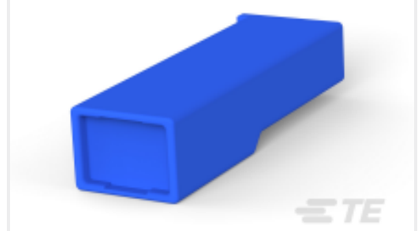
Compatible Parts



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

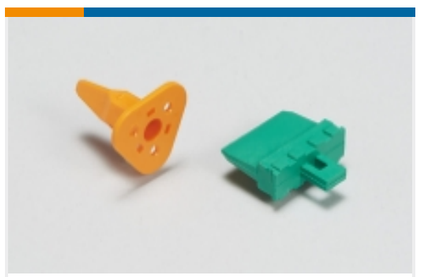


TE Part # 3-172076-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



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

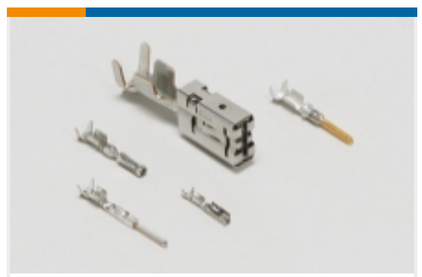
Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(16)



Automotive Terminals(11)



Connector Seals & Cavity Plugs(1)



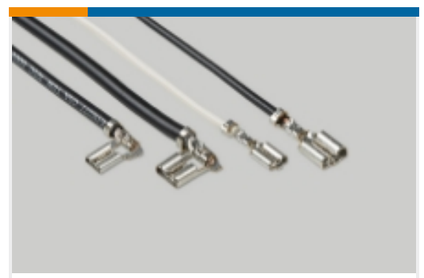
Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)



Other Automotive Connector Accessories(2)



Quick Disconnects(57)

Also in the Series | Positive Lock 187



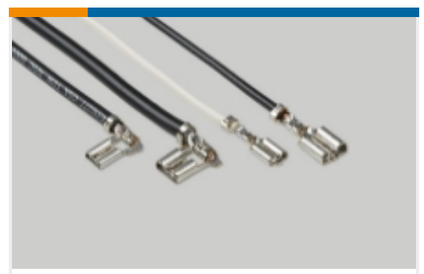
Crimp Terminal Housings(86)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(57)

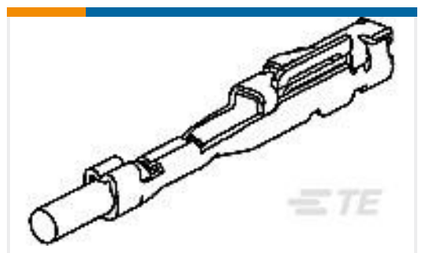
Customers Also Bought



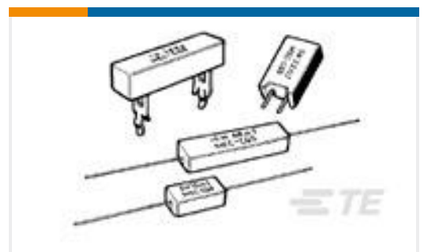
TE Part #1473413-1
TH/.025 CONNECTOR SYSTEM, HOUSING



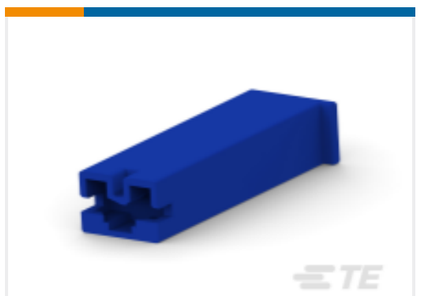
TE Part #62896-1
MAG-MATE POKE-IN TAB 018 PTPBR



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

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

SBCHE64R7K 1393431-1 2-292161-3 2834055-1 CPF0402B37K4E1 CRGCQ2010J3K3 U5254-000005-030PA 1-794222-0 141991-2 2310537-1 TE50BR39J 2380312-2 3-1393225-0 ROX05SJ18R 2005330-1 1-962915-1 1969656-1 1903112-2 3430B2F51RTDF RH73H2A40MKTN 175977-2 650075-000 936348-1 SBCHE154R7K SMW73R0JT 1743455-2 2377783-2 3631B101LL 917696-1 MPT100C18RF