2-174712-1 ✔ ACTIVE

Positive Lock | Mark II

TE Internal #: 2-174712-1

Receptacle Terminal Housing, 2 Position, 6.65 mm Centerline, Natural, UL 94V-0, Nylon 6/6, Bag, -40 – 105 °C [-40 – 221 °F], Mark II

View on TE.com >

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







Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **2**

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

Primary Product Color: **Natural**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Connector System	Wire-to-Device
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	2

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Receptacle
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features

Housing Material	Nylon 6/6
Centerline (Pitch)	6.65 mm

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	No Restricted Materials 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

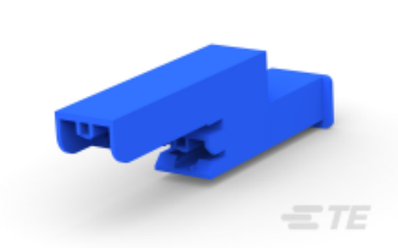
Product Compliance Disclaimer

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

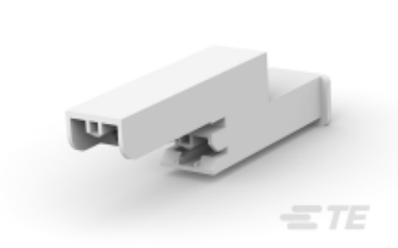
Compatible Parts



TE Part # 1-175578-1
PL MK2 2P 187 HOUSING REC NAT 6 /6 NYLON



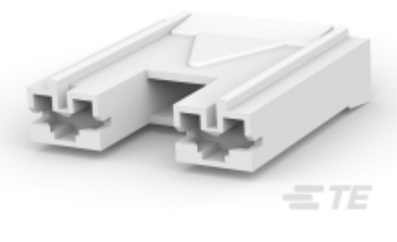
TE Part # 1-174712-6
PL MK2 2P 187 HOUSING RECEPTACLE BLUE



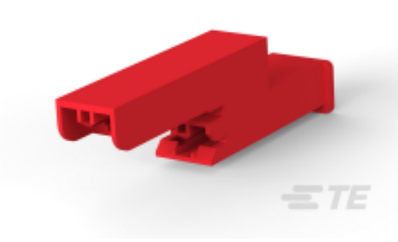
TE Part # 1-174712-1
187 HSG. PL MKII REC. 6.65mm 2P NAT



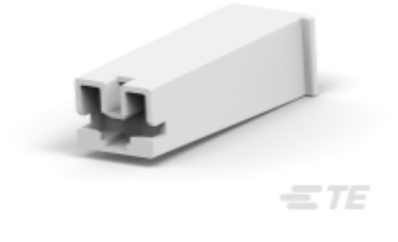
TE Part # 2-172210-1
PL MKII 187 REC HSG 2P NAT



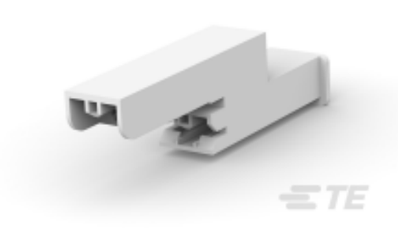
TE Part # 176498-1
POSITIVE LOCK 187 (4.8 MM) HOUSING



TE Part # 1-174712-7
PL MKII 187 REC HSG 2P NYLON RED



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



TE Part # 174712-1
PL 187 (4.8 MM) HOUSING RECEPTACLE

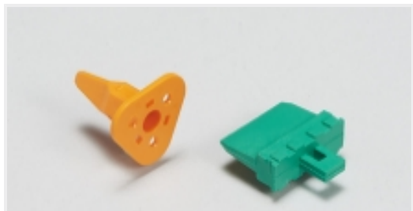


TE Part # 3-173974-1
PL MKII 187 REC HSG 1P NYLON GWT NAT



TE Part # 1-172210-1
187 HSG. PL MKII REC. 6mm 2P NAT

Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(6)



Automotive Seals & Cavity Plugs(1)



Automotive Terminals(3)



Quick Disconnects(57)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



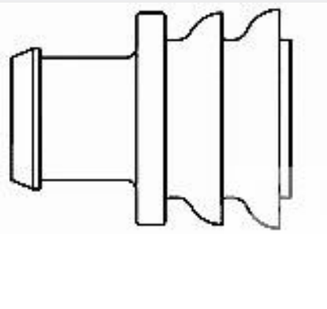
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-174712-1_M.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-174712-1_M.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-174712-1_M.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

UL Report

English