170326-1 ✔ ACTIVE

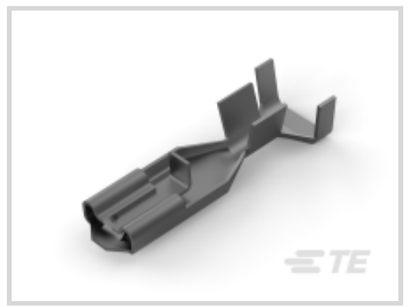
Positive Lock | Mark II, Positive Lock 187

TE Internal #: 170326-1

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Positive Lock 187, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.82 – 2.08 mm²
Product Length	21.6 mm[.85 in]
Compatible Insulation Diameter Range	2.1 – 3.6 mm[.082 – .141 in]
Terminal Material Thickness	.3 mm[.012 in]

Packaging Features

Packaging Method	Strip/Reel

Packaging Quantity	5000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Industry Standards

Compatible With Agency/Standards Products	UL

Product Compliance

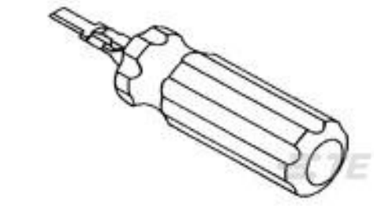
For compliance documentation, visit the product page on TE.com>

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	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

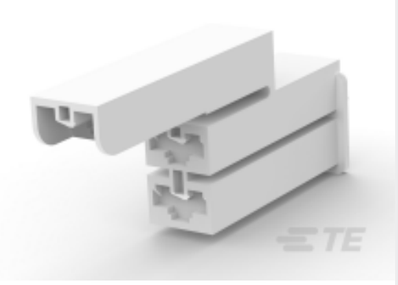
Product Compliance Disclaimer

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



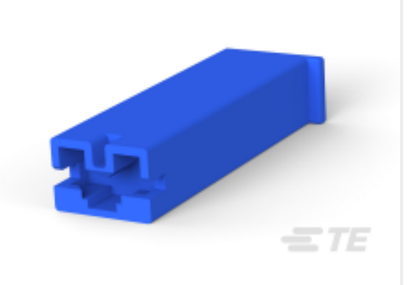
TE Part # 724659-1
EXT TOOL FOR POSITIVE .187



TE Part # 172075-1
POSITIVE LOCK 187 HOUSING RECEPTACLE



TE Part # 521125-1
PL 187 HOUSING TAB 0.81 NYLON 6/6



TE Part # 173974-6
PL MKII 187 REC HSG 1P NYLON BLUE



TE Part # 174513-1
PL 187 HOUSING RECEPTACLE



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



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



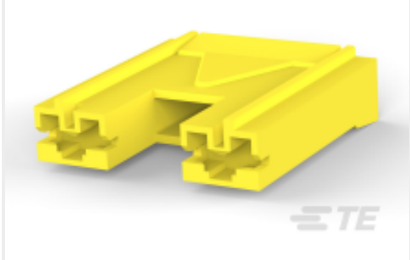
TE Part # 174712-1
PL 187 (4.8 MM) HOUSING RECEPTACLE



TE Part # 172074-1
187 HSG. PLMKII REC. NAT



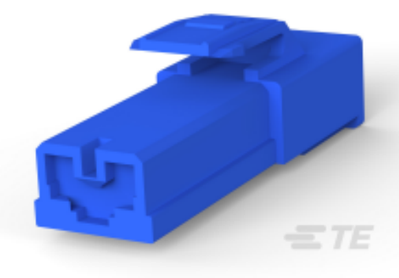
TE Part # 173974-1
187 HSG. PL MKII REC. NAT



TE Part # 176498-4
POSITIVE LOCK 187 (4.8 MM) HOUSING



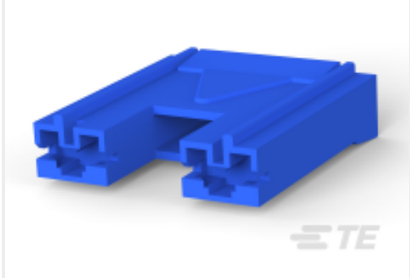
TE Part # 1-1743068-1
3 POS PL 187(4.8 MM) HOUSING NATURAL



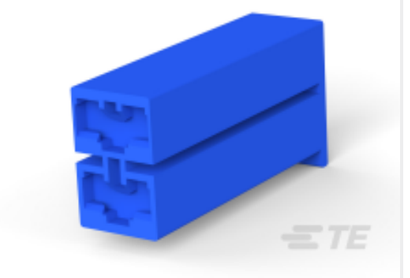
TE Part # 179183-6
POSITIVE LOCK 187 (4.8 MM) HOUSING



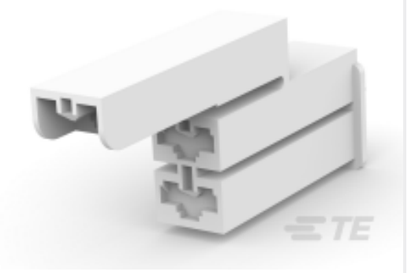
TE Part # 175578-1
PL 187 HOUSING RECEPTACLE



TE Part # 176498-6
PL MKII 187 REC HSG 2P NYLON BLUE



TE Part # 2-172210-6
PL MKII 187 REC HSG 2P BLUE



TE Part # 1-172075-1
3 POS PL 187(4.8 MM) HOUSING NATURAL



TE Part # 172074-2
POSITIVE LOCK 187 HOUSING RECEPTACLE

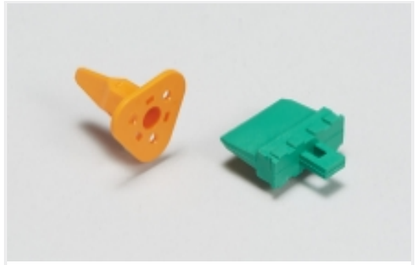


TE Part # 1-172210-1
187 HSG. PL MKII REC. 6mm 2P NAT



TE Part # 172210-1
POSITIVE LOCK 250 HOUSING RECEPTACLE

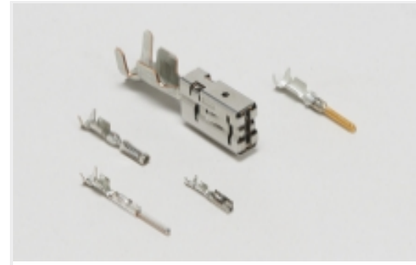
Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



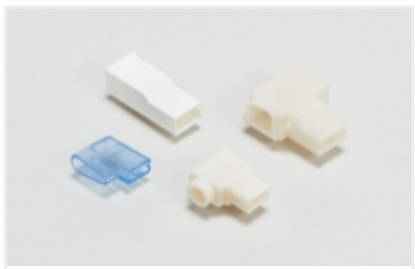
Automotive Housings(6)



Automotive Terminals(5)



Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)



Other Automotive Connector Accessories(1)



Quick Disconnects(57)

Also in the Series | Positive Lock 187



Crimp Terminal Housings(86)



Insertion & Extraction Tools(2)

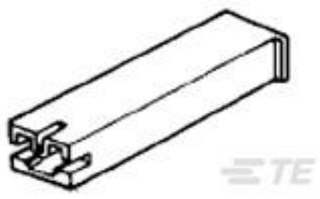


Insulation Boots & Sleeves(7)



Quick Disconnects(57)

Customers Also Bought



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



TE Part #179975-1
250 PL EX REC. 15-10AWG PTBR



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



TE Part #170801-4
FF 110 REC HSG 4P NYLON NATURAL

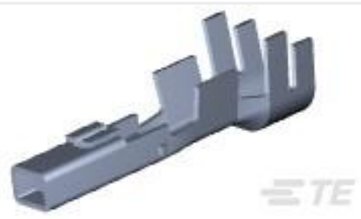
TE Part #5-177899-1
POWER DBL LOCK PLUG HSG 3P (GWT)



TE Part #1871415-1
AMPSEAL16,CAP ASSY,8P-A,B/R TYPE, RWDS,



TE Part #5-179464-1
POWER DBL LOCK CAP HSG F/H 3P (GWT)



TE Part #1743729-1
FG TERMINAL



TE Part #2-1743068-1
187 HSG. PL MKII REC. 5mm 3P NAT



TE Part #2-1743217-1
GAS VALVE 3P HSG GWT

Documents

Product Drawings

187 PL MKII REC. 18-14AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170326-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170326-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170326-1_N.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

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP* POSITIVE LOCK CONNECTOR

English

Agency Approvals

Agency Approval Document

English