170334-1 ✔ ACTIVE

Positive Lock | Positive Lock 187, Mark II

TE Internal #: 170334-1

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .823 – 2.081 mm² Wire, 1624 – 4107 CMA, 6.35 mm [.25 in] Tab Width, F-Crimp, Positive Lock 187

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1624 – 4107 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Insertion Force	Low

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf

Dimensions

Product Length	25.8 mm[1.015 in]
Compatible Insulation Diameter Range	2.2 – 3.4 mm[.086 – .134 in]
Wire Size	1624 – 4107 CMA

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

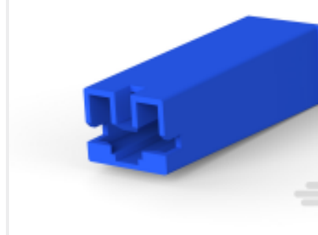
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

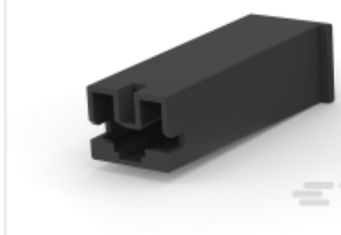
Compatible Parts



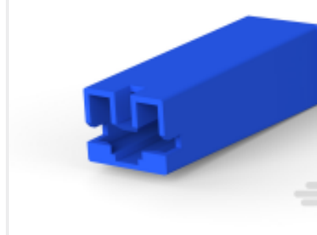
TE Part # 172076-2
PL MKII 250 REC HSG 1P NYLON BLACK



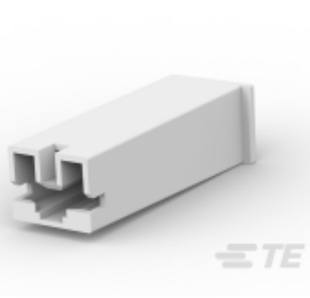
TE Part # 2-172076-6
PL 250 REC HSG 1P NYLON BLUE



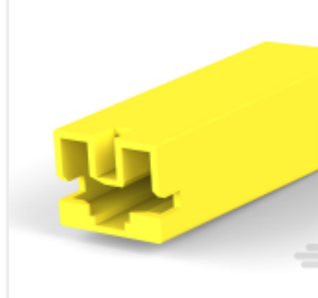
TE Part # 2-172076-2
POSITIVE LOCK 250 HOUSING RECEPTACLE



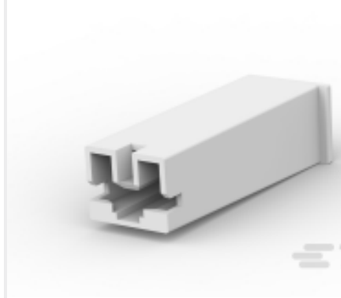
TE Part # 172076-6
POSITIVE LOCK 250 HOUSING RECEPTACLE



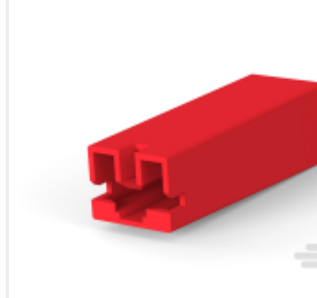
TE Part # 172076-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 2-172076-4
250 POSITINE LOCK REC 1P YELL.



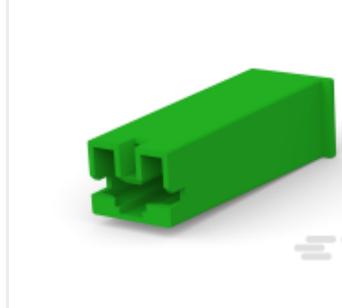
TE Part # 2-172076-1
250 HSG. PL MKII REC. NAT



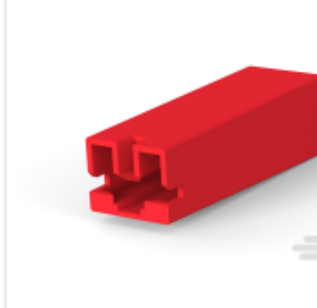
TE Part # 2-172076-7
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 724659-2
EXT TOOL FOR POSITIVE .250



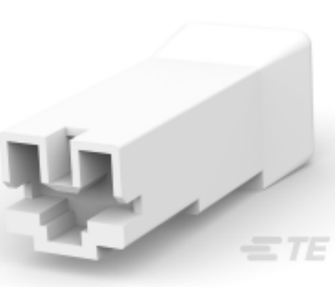
TE Part # 172076-5
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 172076-7
PL MKII 250 REC HSG 1P NYLON RED



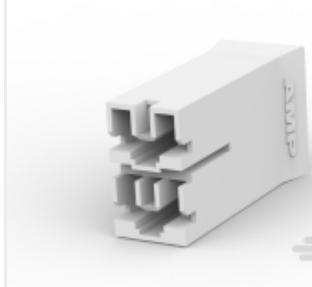
TE Part # 174429-1
PL 250 HOUSING RECEPTACLE



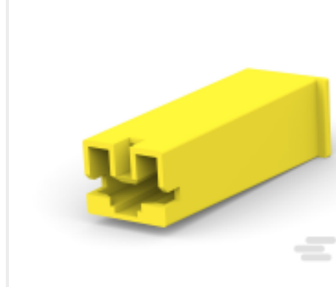
TE Part # 177627-1
PL .250 (6.3 MM) HOUSING RECEPTACLE



TE Part # 755436-1
DAHT 250 POS LOCK REC CONT 18-14 ASSY

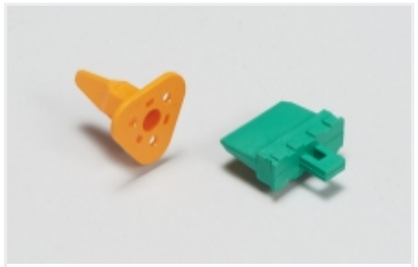


TE Part # 178833-1
POSITIVE LOCK .250 HOUSING RECEPTACLE



TE Part # 172076-4
POSITIVE LOCK 250 HOUSING RECEPTACLE

Also in the Series | Mark II



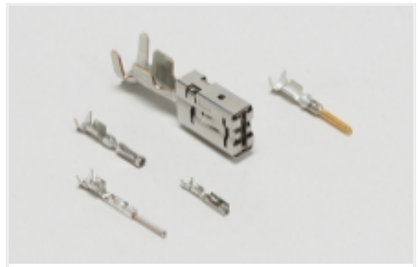
Automotive Connector Locks & Position Assurance(1)



Automotive Housings(6)



Automotive Seals & Cavity Plugs(1)

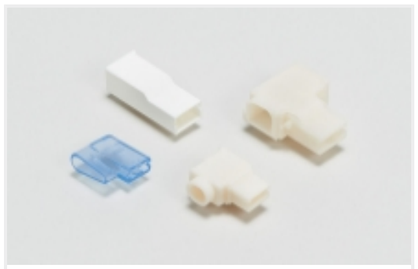


Automotive Terminals(3)



Quick Disconnects(56)

Also in the Series | Positive Lock 187



Crimp Terminal Housings(82)



Insertion & Extraction Tools(2)



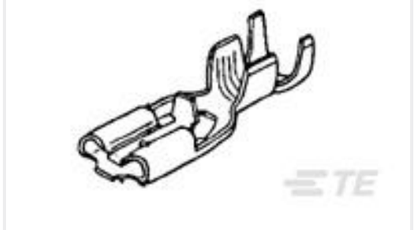
Insulation Boots & Sleeves(7)



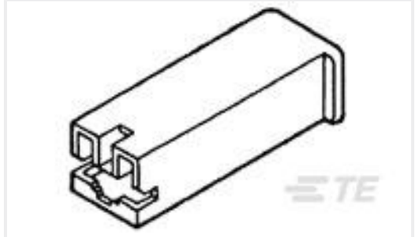
Quick Disconnects(56)

Customers Also Bought

TE Part #744521J001
V2-15.0-0-FSP-SM



TE Part #170331-1
PL MKII 187 REC 20-16AWG PTBR LP



TE Part #172076-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



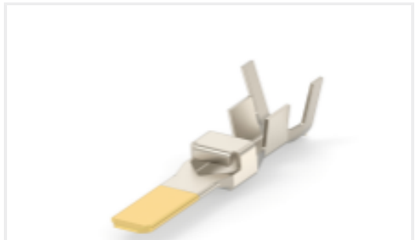
TE Part #172211-2
EIS CAP HSG FREE HANG 2P NATUTURAL



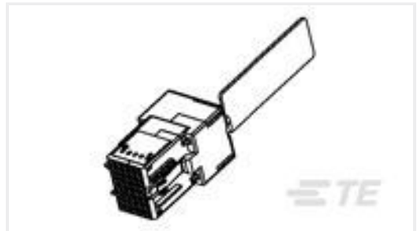
TE Part #172211-3
EIS CAP HSG FREE HANG 3P NATUTURAL



TE Part #172211-4
EIS CAP HSG FREE HANG 4P NATUTURAL



TE Part #CAT-D9934-A83
Contact: Component To Wire；20-45A，20-8 wire size



TE Part #1376245-1
AMP-MCC CONN 40P KIT



TE Part #1473565-3
RITS CONN.HDR ASSY 3P

Documents

Product Drawings

250 PL MIII,REC.,18-14 AWG,PTBR

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170334-1_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170334-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170334-1_S.3d_stp.zip

English

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Product Specifications

Application Specification

English