



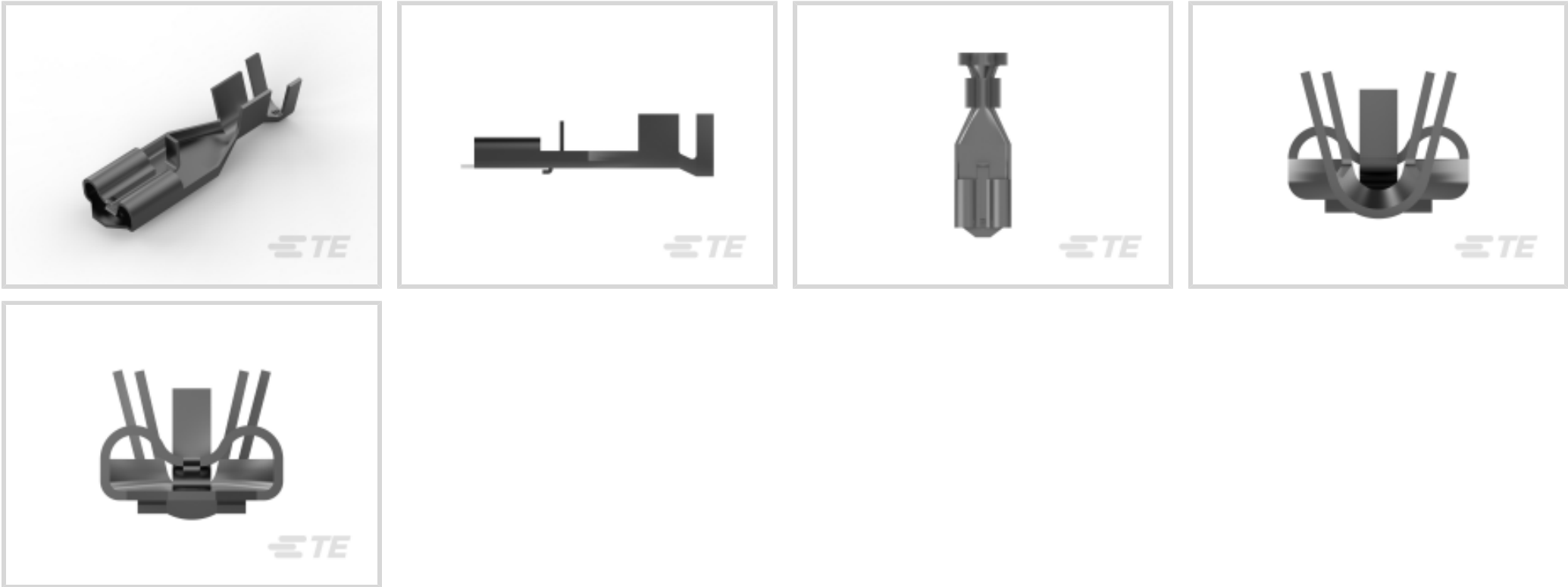
Positive Lock | Mark II, Positive Lock 250

TE Internal #: 170329-1

Quick Disconnect Receptacle, 15 – 10 AWG, 1.65 – 5.26 mm² Wire, 6.35 mm [.25 in] Tab Width, Straight, Brass, Pre-Tin Plating, Positive Lock 250

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.65 – 5.26 mm²

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

Features

Product Type Features

Insertion Force	Low
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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	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

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

Dimensions

Product Length	25.8 mm[1.016 in]
Compatible Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	1.65 – 5.26 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	3000
Packaging Method	Strip/Reel

Product Compliance

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

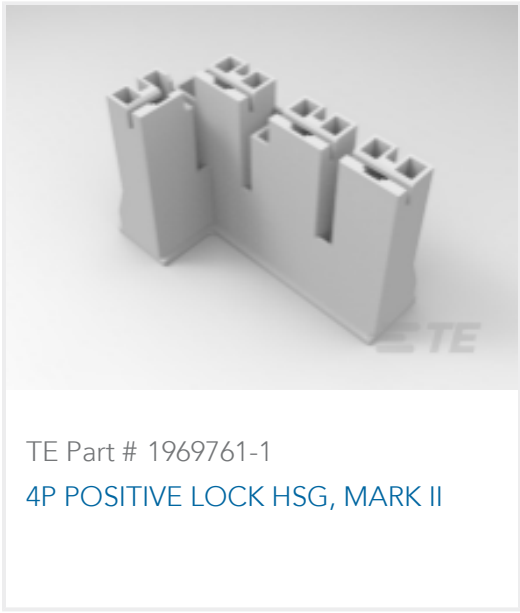
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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>

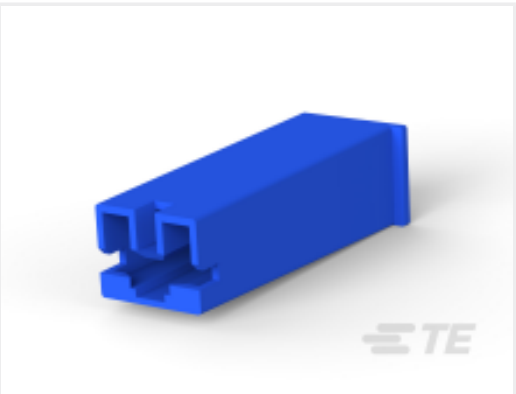
Compatible Parts

 TE Part # 2376591-1 250 FASTON PCB TAB TPBR	 TE Part # 2-172076-4 250 POSITIVE LOCK REC 1P YELL	 TE Part # 2-172076-7 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 1969332-2 POSITIVE LOCK 250 HOUSING RECEPTACLE
 TE Part # 1969761-1 4P POSITIVE LOCK HSG, MARK II	 TE Part # 2376579-2 250 FASTON PCB TAB TPBR	 TE Part # 2376595-2 250 FASTON PCB TAB TPBR	 TE Part # 2-172076-1 250 HSG. PL MKII REC. NAT
 TE Part # 1969820-1 250 HIGH TEMP POS LOCK HSG LCP	 TE Part # 724659-2 EXT TOOL FOR POSITIVE .250	 TE Part # 2150240-2 OCEAN_2.0_APPLICATOR-E-150F220FA-REA	 TE Part # 2-172076-6 PL 250 REC HSG 1P NYLON BLUE
 TE Part # 2-521229-1 PL EXII & FASTON 250 HSG 2P NAT	 TE Part # 172076-2 PL MKII 250 REC HSG 1P NYLON BLACK	 TE Part # 1969864-1 2P, 250 SERIES, POSITIVE LOCK MARK II	 TE Part # 1969865-1 3P, 250 SERIES, POSITIVE LOCK MARK II





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



TE Part # 172076-6
POSITIVE LOCK 250 HOUSING
RECEPTACLE

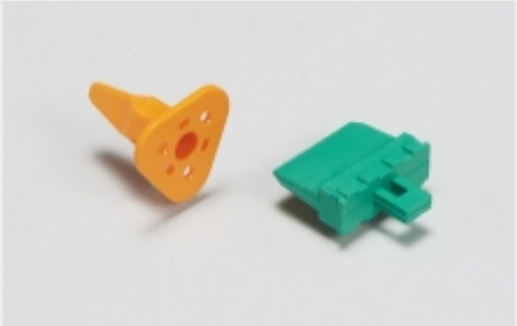


TE Part # 172076-1
POSITIVE LOCK 250 HOUSING
RECEPTACLE



TE Part # 1969332-3
POSITIVE LOCK 250 HOUSING
RECEPTACLE

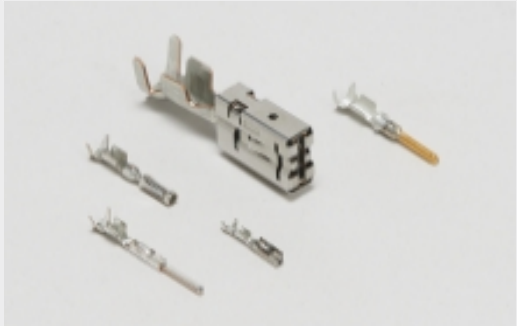
Also in the Series | Mark II



Automotive Connector Locks &
Position Assurance(1)



Automotive Housings(6)



Automotive Terminals(1)



Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



Quick Disconnects(173)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



[Quick Disconnects\(173\)](#)

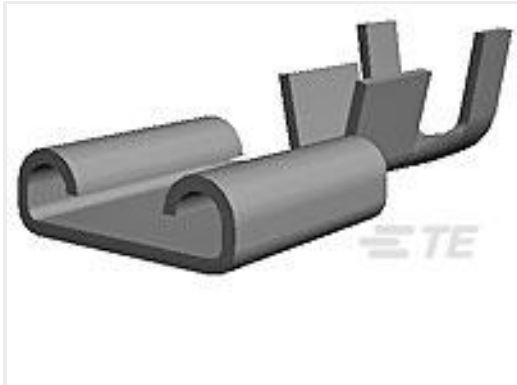
Customers Also Bought



TE Part #179973-1
[250 PL EX REC. 22-18AWG PTBR](#)



TE Part #1871867-1
[GRACE INERTIA 6.2mm PITCH PLUG 3POS](#)



TE Part #170224-2
[250 FASTON,REC.,16-10 AWG,BR](#)



TE Part #1554296-1
[GI CONN 2.5 PLUG HSG 5P LEVER SPECIAL](#)



TE Part #170325-1
[187 PL MKII REC. 20-16AWG PTBR](#)



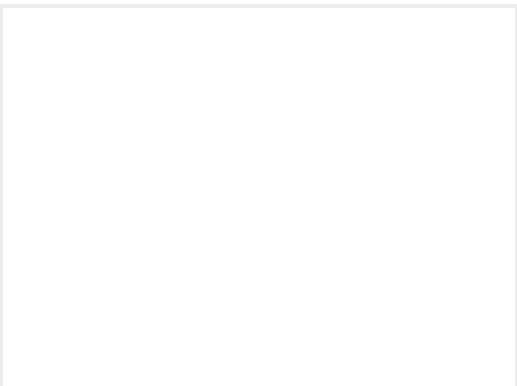
TE Part #1747063-1
[GRACE INERTIA CONN 2.5 REC CON](#)



TE Part #1376348-1
[5MM POWER KEY CONN REC CONT M](#)



TE Part #173974-1
[187 HSG. PL MKII REC. NAT](#)



TE Part #1-1743217-1
[GAS VALVE 3P HSG](#)



TE Part #1-1743216-1
[GAS VALVE 2P HSG](#)

Documents

Product Drawings

[250 PL MKII REC. 15-10AWG PTBR](#)

[Japanese](#)

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_170329-1_W1.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_170329-1_W1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170329-1_W1.3d_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

[POS_LOCK_MIL_QRG](#)

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