2238156-1 ✔ ACTIVE

Positive Lock | Mark II, Positive Lock 250

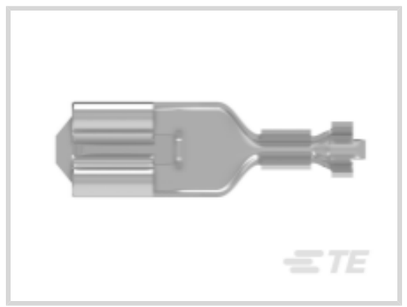
TE Internal #: 2238156-1

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Positive Lock 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

Mating Tab Thickness: **.81 mm [.032 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

Dimensions

Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Product Compliance

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

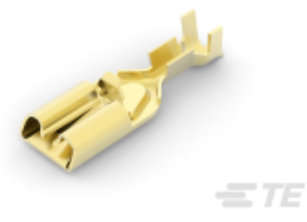
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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 reviewed for solder process capability

Product Compliance Disclaimer

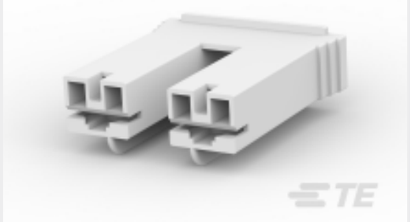
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

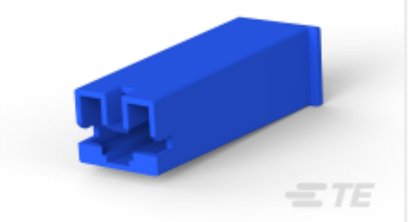
Compatible Parts



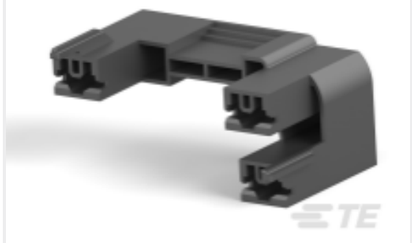
TE Part # 341299-1
POSILOK RECPT MK II .250



TE Part # 2-521229-1
PL EXII & FASTON 250 HSG 2P NAT



TE Part # 172076-6
POSITIVE LOCK 250 HOUSING RECEPTACLE



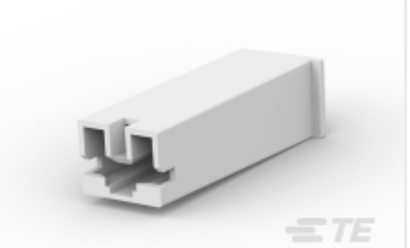
TE Part # 1969865-1
3P, 250 SERIES, POSITIVE LOCK MARK II



TE Part # 1969864-1
2P, 250 SERIES, POSITIVE LOCK MARK II



TE Part # 1969332-3
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 172076-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



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



TE Part # 1969761-1
4P POSITIVE LOCK HSG, MARK II



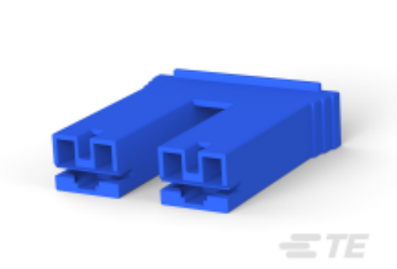
TE Part # 1969332-2
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 1969820-1
250 HIGH TEMP POS LOCK HSG LCP



TE Part # 4150155-2
OCEAN-2.0-APPLICATOR-E-080F140F-SEA



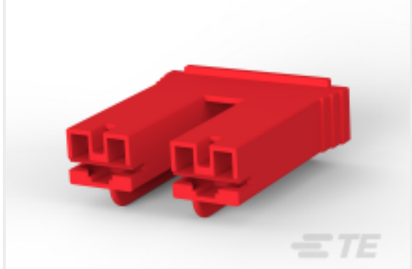
TE Part # 4-520935-3
250 HSG. PL MKII REC. 15.11mm 2P BLUE



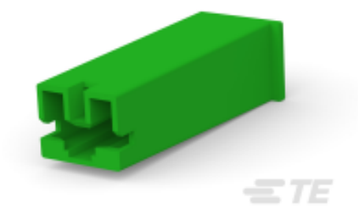
TE Part # 7-4150155-7
OCEAN_2.0_SPARE_PART_KIT-080F140F



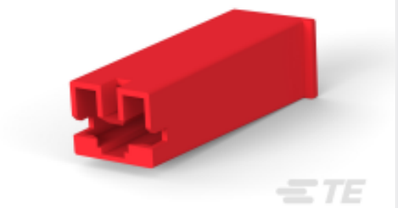
TE Part # 521229-1
PL 250 HOUSING RECEPTACLE NYLON 6/6



TE Part # 521229-2
PL 250 HOUSING RECEPTACLE RED NYLON 6/6



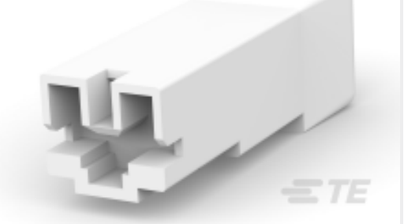
TE Part # 172076-5
POSITIVE LOCK 250 HOUSING RECEPTACLE



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

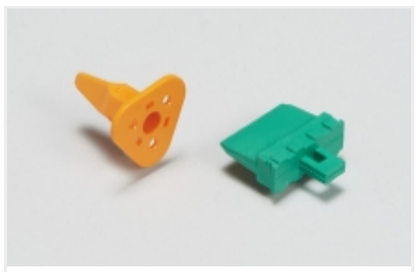


TE Part # 174429-1
PL 250 HOUSING RECEPTACLE

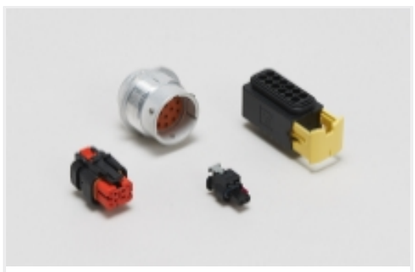


TE Part # 177627-1
PL .250 (6.3 MM) HOUSING RECEPTACLE

Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



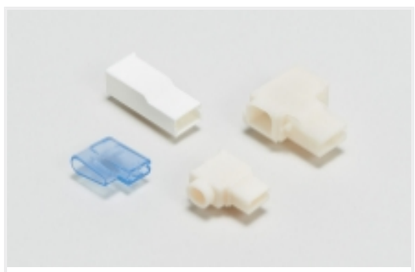
Automotive Housings(6)



Automotive Seals & Cavity Plugs(1)

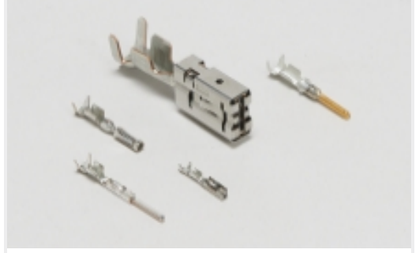


Automotive Signal & Power Connector Housings(6)



Crimp Terminal Housings(176)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)

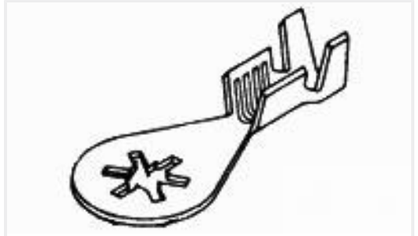


Insulation Boots & Sleeves(5)

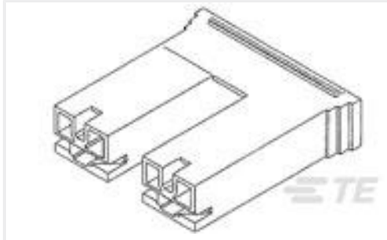


Quick Disconnects(171)

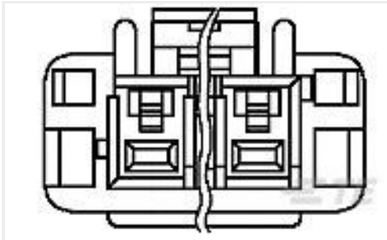
Customers Also Bought



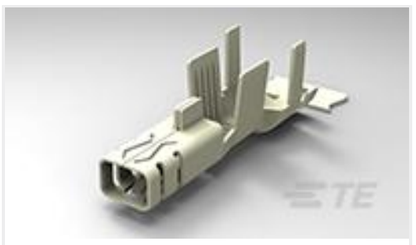
TE Part #61795-3
RING 18-14 AWG TPBR



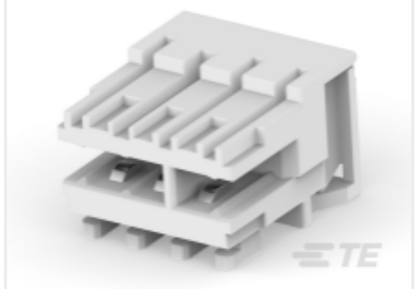
TE Part #1-520935-1
250 HSG. PL MKII REC. 15.11mm 2P NAT



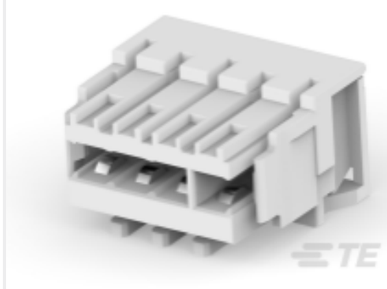
TE Part #1-1376391-2
5MM POWER KEY 6P PLUG HSG RED



TE Part #1971783-1
PTL RECEPTACLE CONTACT, 16-19 AWG, 2X22



TE Part #3-2304525-3
3P DUOPLUG MK II



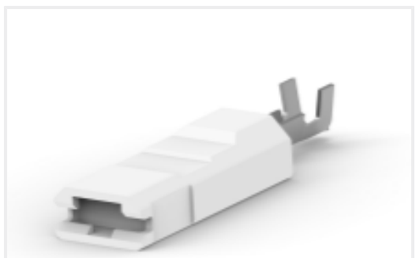
TE Part #1-2306286-4
4P DUOPLUG MARK II SIDE LOCKING, FUL



TE Part #1-2315219-0
DUAL ROW ERGO TPA EP 2.5 10 POSITIONS



TE Part #4-2338183-9
EP 2.5 HOUSING 9P, BLACK, UL version



TE Part #520988-3
ULTRA-POD 250 ASSY REC 22-18 AWG TPBR



TE Part #1-2232265-3
PTL HWI PLUG HOUSING 1X4 KEY A BLACK

Documents

Product Drawings

POS LOCK 250 Rec, MKII, 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2238156-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2238156-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2238156-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English