

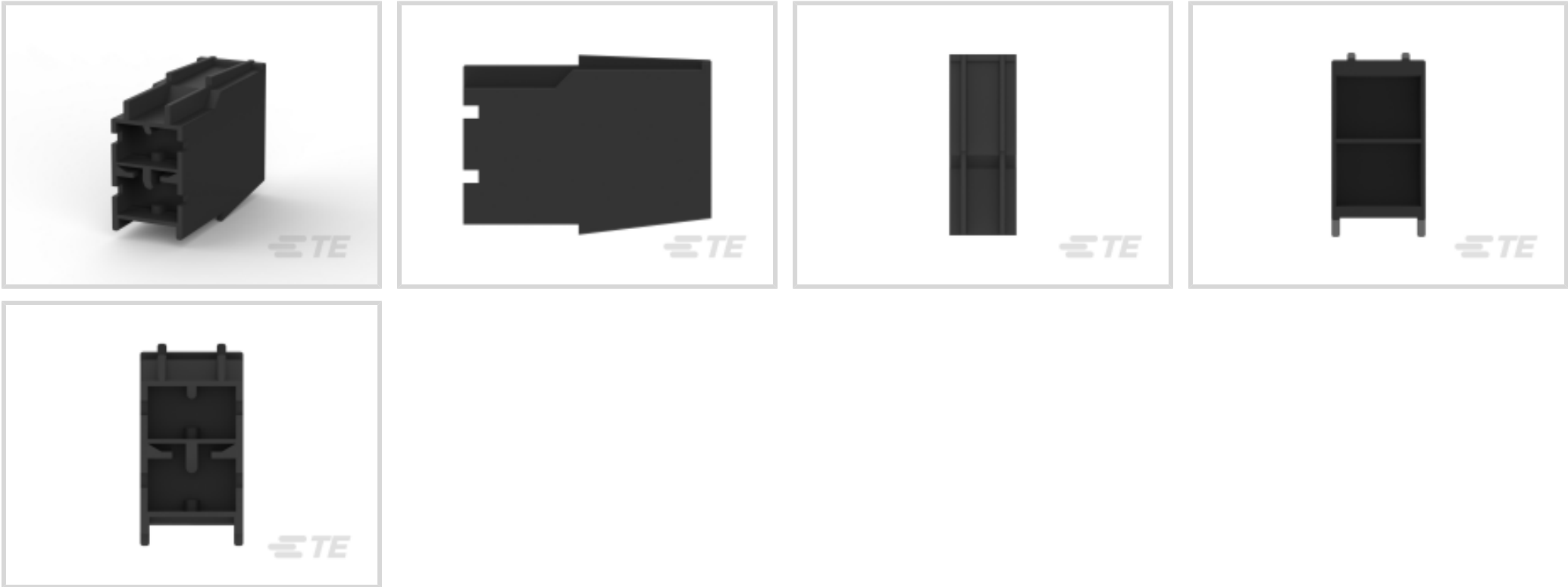


Positive Lock | Positive Lock 250

TE Internal #: 100100-1
Receptacle, Receptacle, 2 Position, Straight, UL 94V-0, Black,
Polyamide, Cable Mount (Free-Hanging), Positive Lock 250, Crimp
Terminal Housings

[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**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	2
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Body Features

Primary Product Color	Black
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

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Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polyamide
Centerline (Pitch)	6.3 mm[.248 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	5500
Packaging Method	Carton

Product Compliance

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

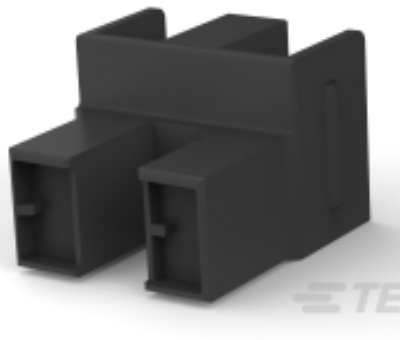
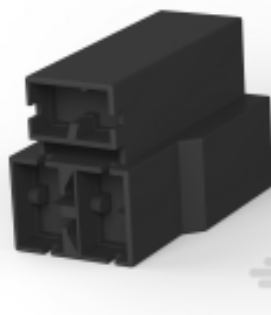
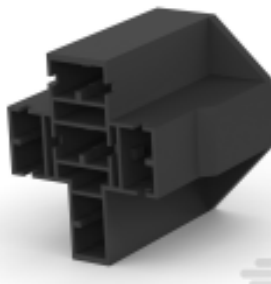
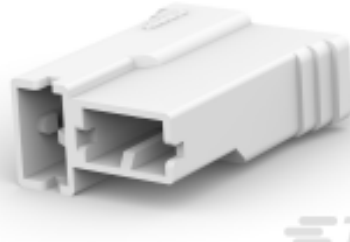
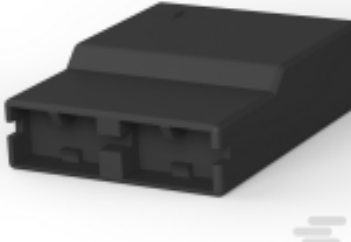
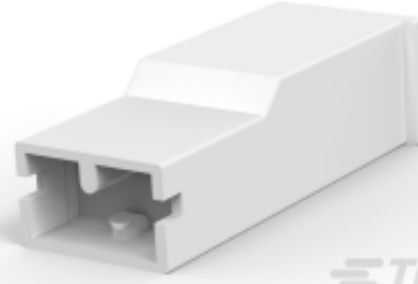
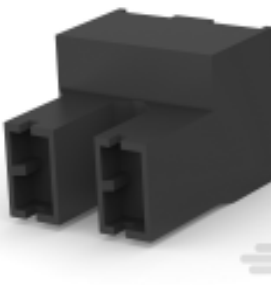
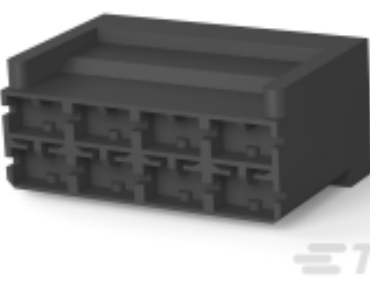
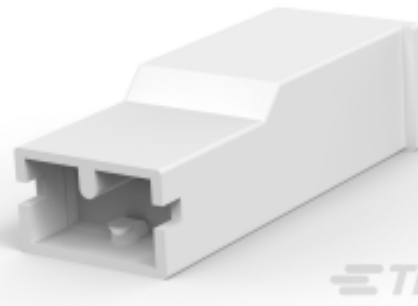
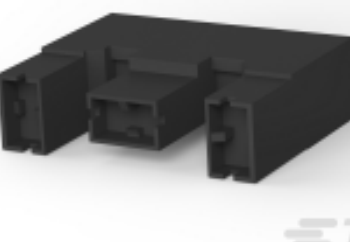
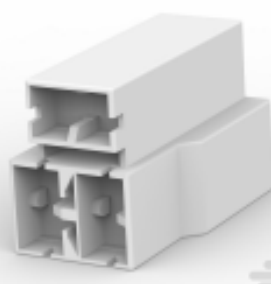
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

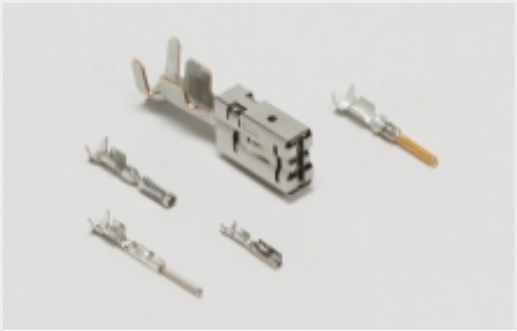
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



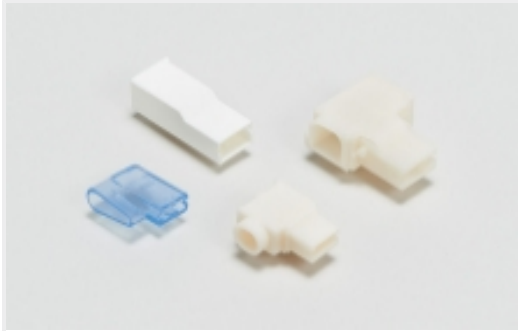
Compatible Parts

 TE Part # 185010-1 HEADLIGHT HOUSING HOUSING	 TE Part # 1-926522-1 PL 250 REC HSG 2P NYLON BLACK	 TE Part # 185010-2 HEADLIGHT HOUSING HOUSING	 TE Part # 927389-1 PL 3P HOUSING PA66 BLACK
 TE Part # 926330-1 PL 250 REC HSG 6P NYLON BLACK	 TE Part # 926523-1 3P.POS.LOCK HSG	 TE Part # 172864-2 250 HSG. REC. 6mm 2P BLACK	 TE Part # 927076-1 PL HOUSING 0.6 PA 6.6 + PE-GF13 BLACK
 TE Part # 926526-1 PL MKI 250 REC HSG 5P NYLON BLACK	 TE Part # 926522-2 PL 250 REC HSG 2P NYLON NAT	 TE Part # 926716-1 PL 2P HOUSING PA 6.6 ZYTEL 101 BLACK	 TE Part # 1-2133341-1 PL MK1 RECEPTACLE NATURAL 6.6 PA
 TE Part # 926319-1 PL 250 REC HSG 2P NYLON BLACK	 TE Part # 172433-2 250 AUTOMOTIVE POSTIVE LOCK 2P	 TE Part # 926646-1 PL 250 REC HSG 8P NYLON BLACK	 TE Part # 1-2133341-2 250 HSG. PL MKI REC. NAT
 TE Part # 178833-1 POSITIVE LOCK .250 HOUSING RECEPTACLE	 TE Part # 927422-1 POSITIVE LOCK 3P HOUSING PA6.6 BLACK	 TE Part # 365016-1 POSITIVE LOCK (PL) HSG REC	 TE Part # 927389-2 POSITIVE LOCK 3P HOUSING PA 6.6 WHITE

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)

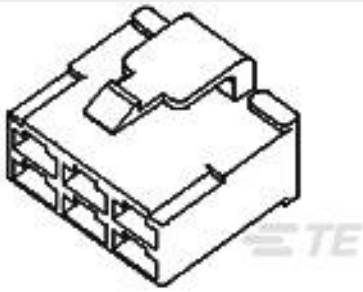


Quick Disconnects(173)

Customers Also Bought



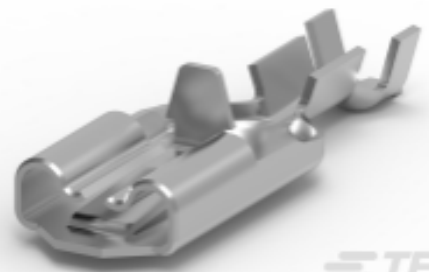
TE Part #1-440129-4
2.0MM,HSG,14POS



TE Part #172134-2
FF 250 PLUG HSG 4P NYLON BLACK



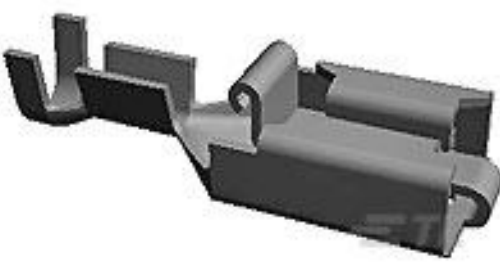
TE Part #1-2176349-6
CRGCQ 2512 180R 1%



TE Part #2238156-1
POS LOCK 250 Rec, MKII, 22-18 TPBR



TE Part #1-640550-1
11P MTA100 COVER



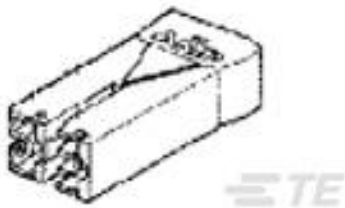
TE Part #790319-5
PL RECEPTACLE 3.3-6 MM2 TPPHBZ



TE Part #1-480711-2
15P UMNL CAP HSG RED



TE Part #1-2016698-2
RF CA,UMCC GEN4-GEN4,1.13MM CABLE,L100MM



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



TE Part #3-644892-8
08P CST100 SHRD HDR ASSY LF

Documents



Product Drawings

2 POS POSITIVE LOCK (PL) HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_100100-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_100100-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_100100-1_O.3d_stp.zip

English

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Agency Approvals

UL Report

English