



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **1**
Terminal Orientation: **Straight**
Primary Product Color: **Natural**

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	1
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

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

Housing Features

Housing Material	Nylon
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Packaging Features

Packaging Quantity	300
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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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 179975-1
250 PL EX REC. 15-10AWG PTBR

TE Part # 179973-1
250 PL EX REC. 22-18AWG PTBR

TE Part # 179974-1
250 PL EX REC. 18-14AWG PTBR

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 #1746977-1
GRACE INERTIA CONNECTOR 6.2 MM PITCH 2P C

TE Part #1-1318954-6
PL EXII 250 REC HSG 1P NYLON BLUE

TE Part #179974-6
250 PL EX REC. 18-14AWG PTBR

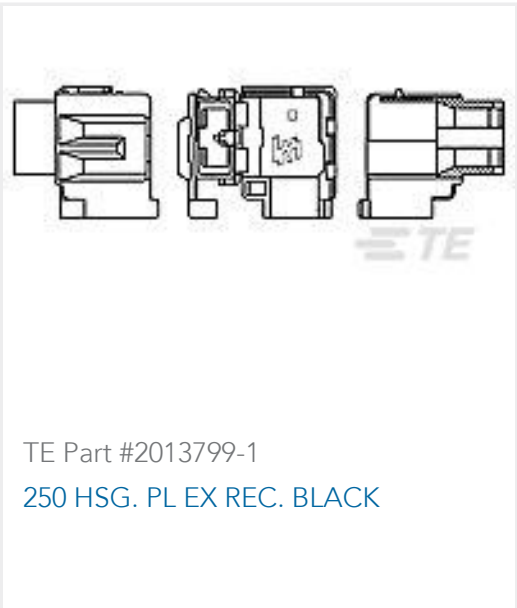
TE Part #3-1971905-3
PLUG HOUSING 6POS,KEYING-C, NEW GIC3.3

TE Part #179970-4
PL EXII 250 REC HSG 1P NYLON YELLOW

TE Part #3-1376392-5
5MM POWER KEY 4P PLUG 2ROW YEL

TE Part #170889-1
SLEEVE DIA5 SHUR PLUG NAT

TE Part #177908-1
POWER DBL LOCK CAP HSG P/M 4P



Documents

Product Drawings

PL EXII 250 REC HSG 1P NYLON NAT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1318954-1_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1318954-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1318954-1_H.3d_stp.zip

English

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