

1969717-6 ✓ ACTIVE

Positive Lock | Mark I, Positive Lock 250

TE Internal #: 1969717-6

Receptacle Terminal Housing, 2 Position, 7.5 mm [.295 in]
Centerline, Straight, Black, UL 94V-0, Nylon, Cable Mount (Free-Hanging), Positive Lock 250

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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 & 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	With

Mechanical Attachment

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

Housing Features



Housing Material	Nylon
Centerline (Pitch)	7.5 mm[.295 in]

Dimensions

Product Width	16.2 mm[.638 in]
Product Length	15.48 mm[.609 in]
Compatible Insulation Diameter Range	4.8 mm[.193 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	3000
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	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 # 154718-3
PL 250 REC 0.7-2.0 MM2 0.406 TPBR



TE Part # 63812-1
250 PL MKI REC. 18-14AWG TPBR



TE Part # 1-1743206-2
250 FLAG P-LOCK HSG 2P 12.0 BLK GWT



TE Part # 1-1743102-1
2 POS PL 187 HOUSING NATURAL 6/6 NYLON



TE Part # 154717-3
PL 250 REC TERMINAL 14-11 AWG TPBR



TE Part # 1-160759-1
250 PL MKI REC. 20-15AWG PTBR



TE Part # 790319-3
250 PL MKI REC. 12-10AWG PTBR



TE Part # 1969717-3
HSG, REC., POS-LOCK, MK I 2P, 6.35 SR YEL



TE Part # 927422-1
POSITIVE LOCK 3P HOUSING PA6.6 BLACK

Also in the Series | Mark I



Automotive Headers(5)



Automotive Signal & Power Headers(5)



Automotive Terminals(1)

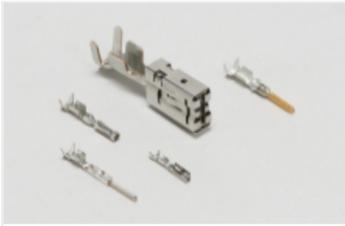


Crimp Terminal Housings(176)

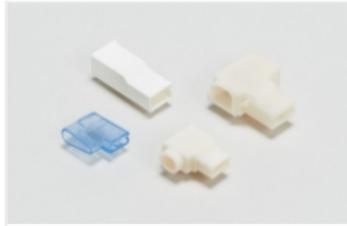


Quick Disconnects(171)

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 #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



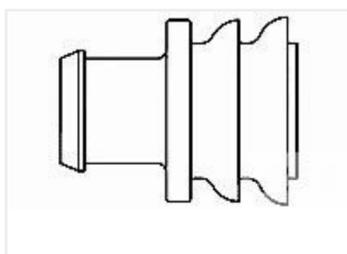
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



Documents

Product Drawings

[HSG, REC., POS-LOCK, MK I 2P, 6.35SR BLK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1969717-6_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969717-6_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969717-6_D.3d_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English