

1969717-5 ✓ ACTIVE

Positive Lock | Mark I, Positive Lock 250

TE Internal #: 1969717-5

Receptacle, Receptacle, 2 Position, Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention, 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

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Product Type Features

Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable
Sealable	No

Configuration Features

Number of Positions	2
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Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

Primary Product Color	Natural
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Housing Features

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

Mechanical Attachment



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

Packaging Features

Packaging Method	Carton
Packaging Quantity	3000

Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Product Width	16.2 mm[.638 in]
Product Length	15.48 mm[.609 in]
Compatible Insulation Diameter Range	4.8 mm[.193 in]

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 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 # 154717-3
PL 250 REC TERMINAL 14-11 AWG TPBR



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



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



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



TE Part # 1-926522-2
PL 250 REC HSG 2P NYLON NAT



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



TE Part # 1-1743103-1
2P PL 187 HOUSING TAB NATURAL 6 /6 NYLON



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



TE Part # 172864-1
250 POSITIVE DBL LOCK 2P NATUR

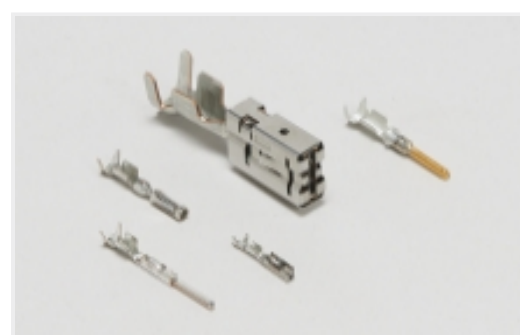


TE Part # 1969717-3
HSG, REC., POS-LOCK, MK I 2P, 6.35 SR YEL

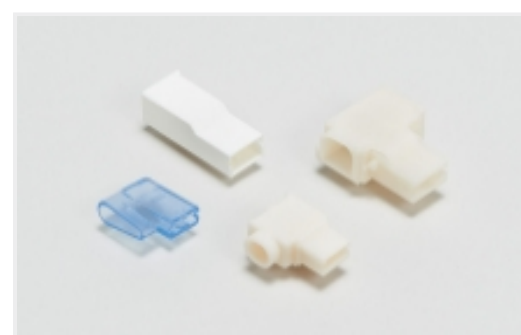
Also in the Series | Mark I



Automotive Housings(1)



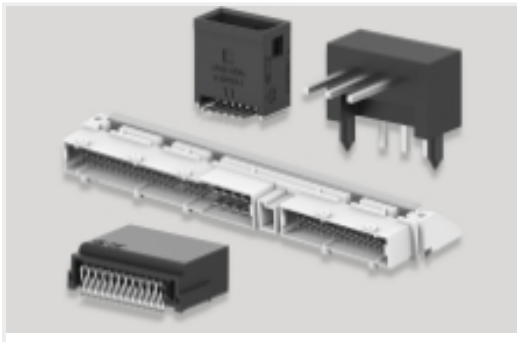
Automotive Terminals(4)



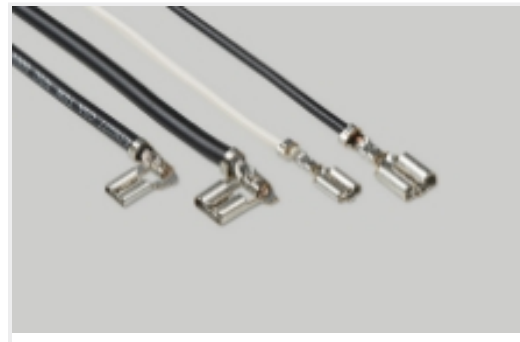
Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)

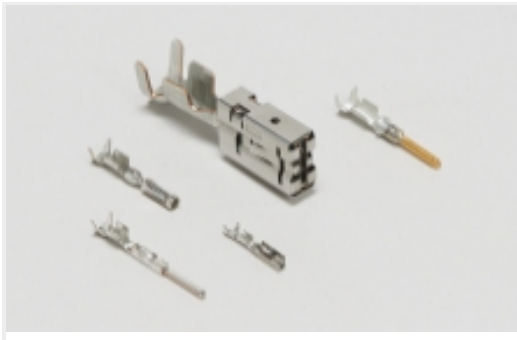


PCB Headers & Receptacles(10)

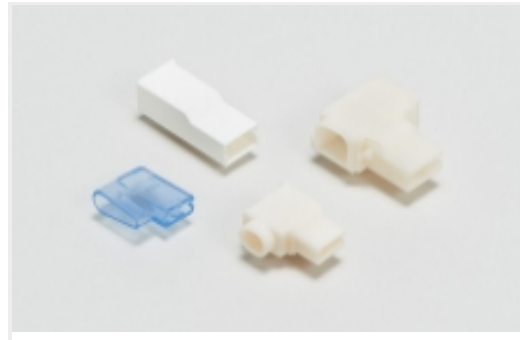


Quick Disconnects(29)

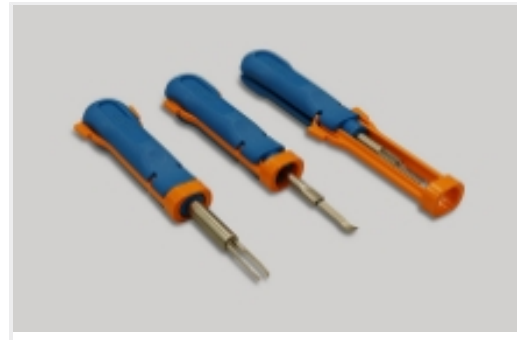
Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



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



TE Part #W2S
Wedgelocks: DEUTSCH DT



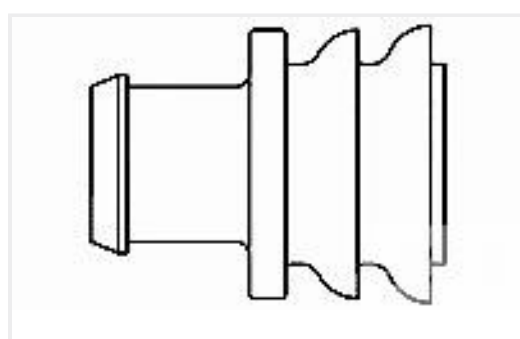
TE Part #0460-202-16141
DEUTSCH Solid Contacts



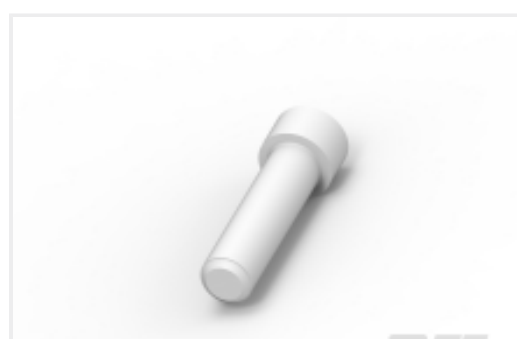
TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



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



TE Part #281934-2
SINGLE WIRE SEAL



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



Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1969717-5_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969717-5_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969717-5_D.3d_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English