

1969717-6 ✓ ACTIVE

[Positive Lock](#) | [Mark I](#), [Positive Lock 250](#)

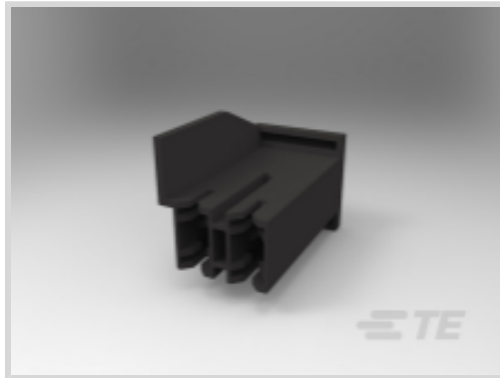
TE Internal #: 1969717-6

Crimp Terminal Housings, Receptacle, Receptacle, 2 Position, Straight, UL 94V-0, Black, Nylon, Contact Mating Retention, Positive Lock 250

[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

Sealable	No
Connector & Contact Terminates To	Wire & Cable
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

Compatible With Approved Standards Products	CSA Certified
UL Flammability Rating	UL 94V-0

### 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



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



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



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



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

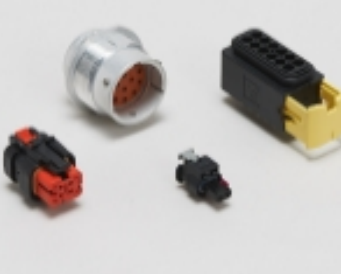


TE Part # 1969717-3  
HSG, REC., POS-LOCK, MK I 2P, 6.35 SR YEL

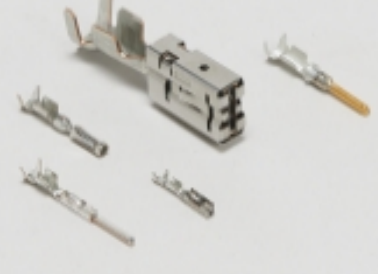


TE Part # 926524-1  
PL 2P HOUSING PA6.6 ZYTEL 101 BLACK

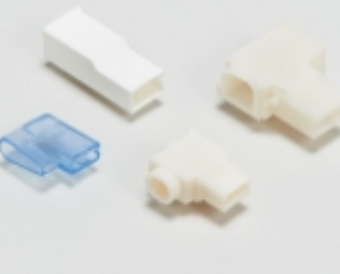
## Also in the Series | Mark I




Automotive Housings(2)



Automotive Terminals(3)



Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(20)



Quick Disconnects(29)

### Also in the Series | Positive Lock 250



Automotive Terminals(1)



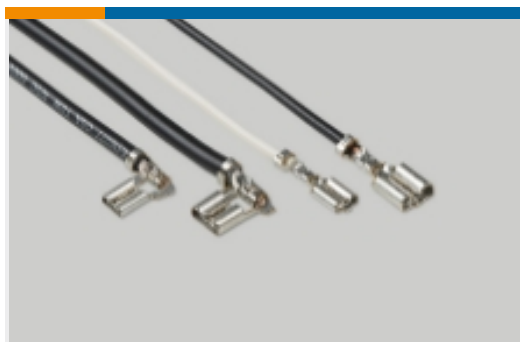
Crimp Terminal Housings(191)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

### Customers Also Bought



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



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



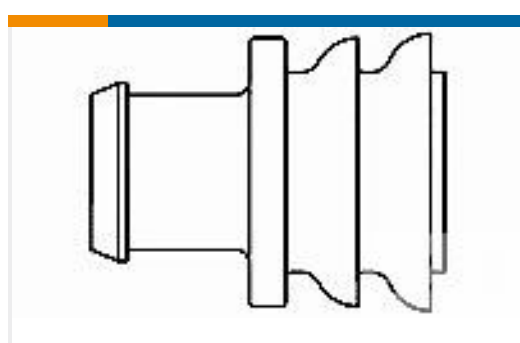
TE Part #W2S  
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141  
DEUTSCH Solid Contacts



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



TE Part #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 BLK](#)

English

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### 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