

142680-1 ✓ ACTIVE

Positive Lock | Positive Lock 197, Mark III

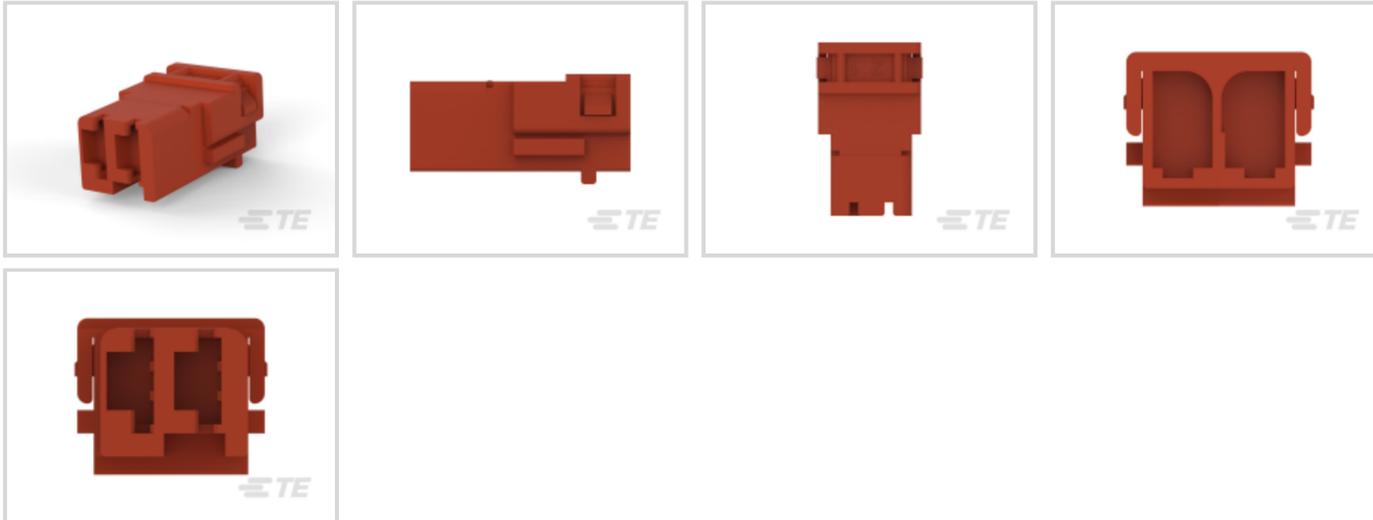
TE Internal #: 142680-1

Receptacle Terminal Housing, 2 Position, 5 mm [.196 in] Centerline,  
Straight, Brown, Polyamide 6.6 GF, Cable Mount (Free-Hanging),  
Positive Lock 197

[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**

Primary Product Color: **Brown**

## 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	Brown
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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	Latch
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	Polyamide 6.6 GF
Centerline (Pitch)	5 mm [.196 in]

### Usage Conditions

Operating Temperature Range	-40 – 100 °C [-40 – 212 °F]
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### Packaging Features

Packaging Quantity	3200
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 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 # 1217092-2  
PL 250 TERMINAL REC 16-12 AWG TPBR



TE Part # 63933-1  
PL .250 TERMINAL REC 22-18 AWG BR



TE Part # 1217092-1  
PL 250 TERMINAL RECEPTACLE 16-12 AWG BR



TE Part # 63854-1  
250 PL MKIII REC. 18-14AWG BR



TE Part # 141991-2  
PL 5MM 0.35 DEG TO 1 DEG POST-TPBR



TE Part # 142685-3  
L.I.F PL CONTACT 5MM 0.35-1 MM2 PTPPHBZ



TE Part # 142686-1  
L.I.F PL CONTACT 5MM 1 TO 3 MM2 PTPPHBZ



TE Part # 63854-2  
250 PL MKIII REC. 18-14AWG TPBR

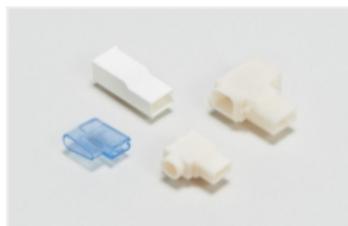


TE Part # 953043-1  
PL LOCKING LEVER 3P HOUSING PA6.6 NOIR



TE Part # 63933-2  
250 PL MKIII REC. 22-18AWG TPBR

## Also in the Series | Positive Lock 197



Crimp Terminal Housings(29)



Quick Disconnects(15)

## Also in the Series | Mark III

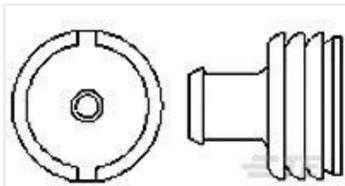
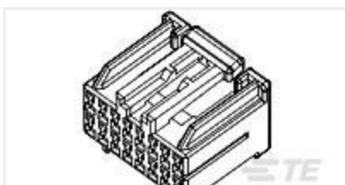


Crimp Terminal Housings(29)



Quick Disconnects(15)

## Customers Also Bought

TE Part #967607-1  
PQ EINZELLEITDICHTGTE Part #CAT-M8793-CH8172  
MQS, CONNECTOR HOUSINGTE Part #1544317-1  
PC 2V 8MM WP NG1 NTE Part #1544603-1  
1W 8MM NG1 SEALED CLIP ASSY  
BLACKTE Part #1544606-1  
TAB HOUSING, 8MM NG1, 1 WAYTE Part #1801175-1  
2W RECEPTACLE HP CONNECTOR  
BLACKTE Part #1-1801356-1  
ROTATIVE COVER, RIGHT ANGLE,  
2W HP CONNTE Part #1-2287965-5  
6POS, MCON 1.2 LL REC SEALED  
2ROWTE Part #917981-6  
HYBRID MK-2 PLUG HSG ASSY 16P

## Documents

### Product Drawings

[PL MK III 2 POS HOUSING BROEN RAL 8016](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_142680-1\\_G.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_142680-1\\_G.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_142680-1\\_G.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Product Specifications**

[Application Specification](#)

French