

142680-1 ✓ ACTIVE

Positive Lock | Positive Lock 197, Mark III

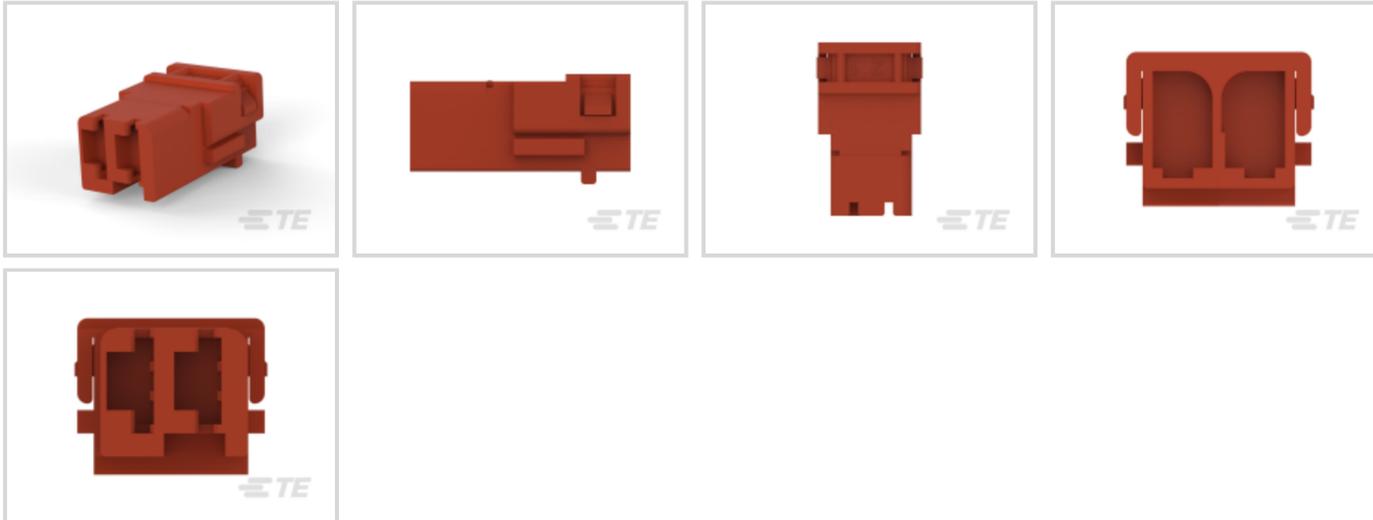
TE Internal #: 142680-1

Receptacle, Receptacle, 2 Position, Straight, Brown, Polyamide 6.6 GF, Cable Mount (Free-Hanging), Carton, Positive Lock 197, 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**

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 |
|---------------------|---|

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Brown |
|-----------------------|-------|

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] |
|-----------------------------|-----------------------------|

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 | 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 | Low Halogen - Br, Cl, F, I < 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 # 141991-2
PL 5MM 0.35 DEG TO 1 DEG POST-TPBR



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



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

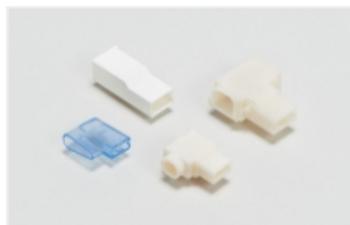


TE Part # 63933-2
250 PL MKIII REC. 22-18AWG TPBR



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

Also in the Series | Positive Lock 197

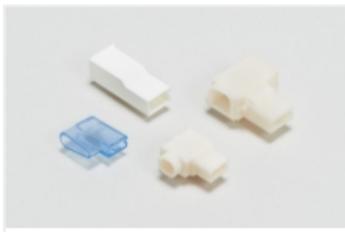


Crimp Terminal Housings(29)



Quick Disconnects(15)

Also in the Series | Mark III



Crimp Terminal Housings(29)



Quick Disconnects(15)

Customers Also Bought



TE Part #1801175-1
2W RECEPTACLE HP CONNECTOR
BLACK



TE Part #1801359-1
ADAPTER, ROTATIVE COVER FOR 3W
CONN



TE Part #1379101-5
COV+LEV MQS 18W 90DEG GREEN
CONN



TE Part #1670326-3
1.5MM SFC,CONTACT



TE Part #1801155-5
COVER FOR 2W HP CONNECTOR



TE Part #1801467-1
COVER, FIXED, 3 WAY HP
CONNECTOR



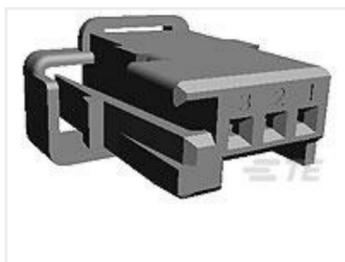
TE Part #1801468-1
COVER, ROTATIVE, 3 WAY HP
CONNECTOR



TE Part #1-1801178-2
3W RECEPTACLE HP CONNECTOR
BLUE



TE Part #1544266-2
FUSE BOX ASSY HARD WIRED BFH12
WO BUSBAR



TE Part #953697-5
3W MQS RCPT HSG POSI MATE

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