Positive Lock | Positive Lock 197, Mark III

TE Internal #: 142681

Receptacle, Receptacle, 3 Position, Straight, Black, Polyamide 6.6

GF, Cable Mount (Free-Hanging), Positive Lock 197, Crimp

Terminal Housings

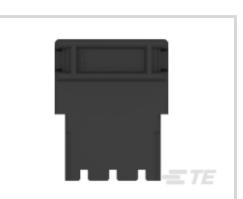
View on TE.com >



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings











Terminal Type: Receptacle

Connector & Housing Type: Receptacle

Number of Positions: 3

Terminal Orientation: Straight
Primary Product Color: Black

Features

Product Type Features

| Sealable | No |
|--------------------------|------------|
| Connector & Housing Type | Receptacle |
| Configuration Features | |
| Number of Rows | 1 |
| Number of Positions | 3 |
| Body Features | |
| Primary Product Color | Black |
| Contact Features | |
| Terminal Type | Receptacle |
| Terminal Orientation | Straight |
| Contact Mating Retention | With |
| Mechanical Attachment | |

With

Mating Alignment



| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

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

Dimensions

| Product Length | 17.1 mm[.67 in] |
|----------------|-----------------|
| Product Height | 9.9 mm[.39 in] |

Usage Conditions

| Operating Temperature Range | -40 - 100 °C[-40 - 212 °F] |
|-----------------------------|----------------------------|

Packaging Features

| Packaging Quantity | 2100 | |
|--------------------|------|--|

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







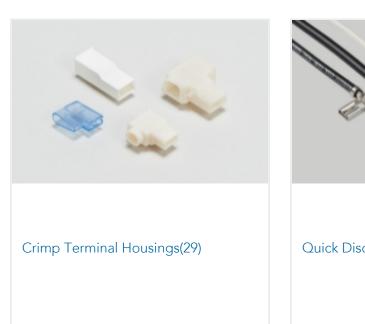


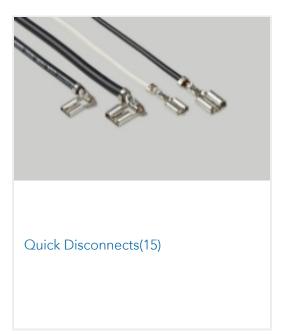




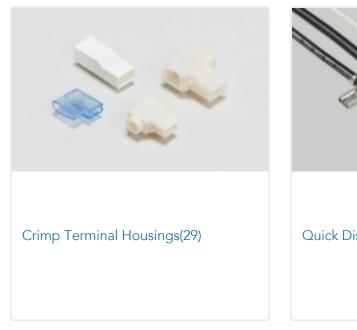


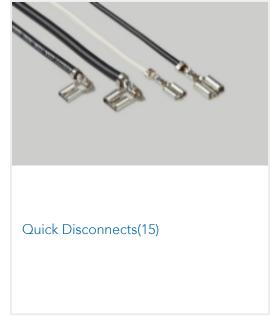
Also in the Series | Positive Lock 197





Also in the Series | Mark III





Customers Also Bought



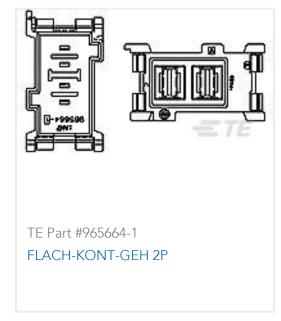




















Documents

Product Drawings

HOUSING POS-LOCK MK III 3 P BLACK

French

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_142681_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_142681_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_142681_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.