



Positive Lock | Mark III, Positive Lock 110

TE Internal #: 1969534-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention, Positive Lock 110

[View on TE.com >](#)

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



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1
---------------------	---

Body Features

Primary Product Color	Natural
-----------------------	---------

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	Nylon
------------------	-------

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
-----------------------------	----------------------------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Quantity	1
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1742975-1
110 PL REC. 22-18AWG TPBR

Also in the Series | Mark III




Crimp Terminal Housings(30)




Quick Disconnects(15)


Also in the Series | Positive Lock 110



Crimp Terminal Housings(12)



Insertion & Extraction Tools(1)



Quick Disconnects(8)

Customers Also Bought



TE Part #2-2834074-2
2P PLUG, MINIATURE WATERPROOF CONN, BLACK



TE Part #1971781-2
PTL RECEPTACLE CONTACT, 14 AWG



TE Part #1971786-2
PTL TAB CONTACT, 20 - 22 AWG



TE Part #2-2834075-2
2P REC, MINIATURE WATERPROOF CONN, BLACK



TE Part #5-2232263-3
PTL 1X3 CAP PANEL MT GLW WIRE
KEY A DGR



TE Part #1-1969443-1
EP 2.5 TPA Retainer, 11 Pos



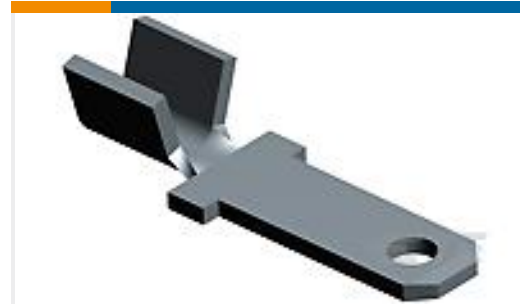
TE Part #1742975-1
110 PL REC. 22-18AWG TPBR



TE Part #1969443-5
EP 2.5 TPA Retainer, 5 Pos



TE Part #42510-1
250 FASTON REC 22-18 AWG BR



TE Part #62122-1
110 FASTON TAB 22-18 TPBR

Documents

Product Drawings

POSITIVE LOCK .110 HOUSING RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1969534-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969534-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969534-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

.110 Low Profile Positive Lock Receptacle and Housing

English

Product Specifications

Engineering Report

English

Product Environmental Compliance

TE Material Declaration

1969534-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, UL 94V-0,
Natural, Nylon, Contact Mating Retention, Positive Lock 110



English