



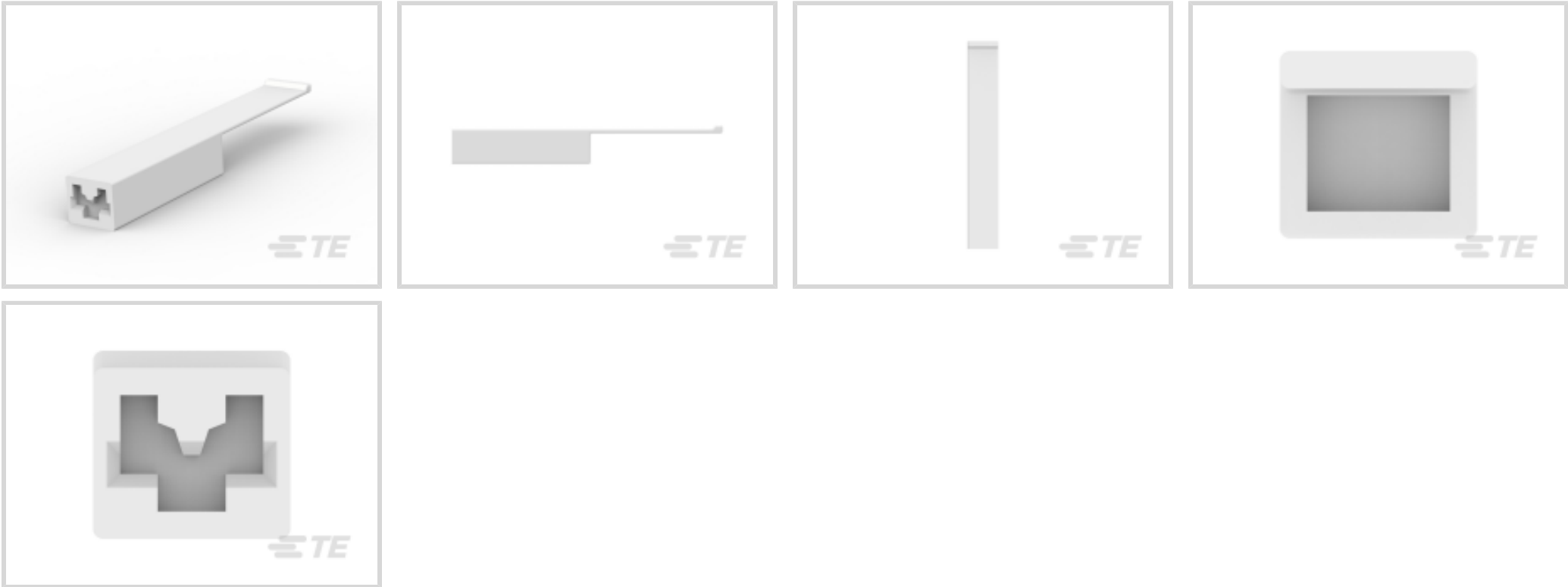
Positive Lock | Positive Lock 110

TE Internal #: 174779-1

Receptacle, Receptacle, 1 Position, Straight, UL 94V-2, Natural, Nylon, Cable Mount (Free-Hanging), Positive Lock 110, 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: **1**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-2**

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	1
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

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Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	1000
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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 # 174777-1
PL 110 REC 20-16 AWG 0.25 X 10.4
PTBR

TE Part # 175411-1
110 PL REC. 24-20AWG PTBR

TE Part # 174778-1
PL 110 REC TERMINAL 20-16 AWG
PTPB

TE Part # 174778-2
PL 110 REC 20-16 AWG 0.25 X 10.4
PTPHBZ

TE Part # 175412-1
PL 110 REC 24-20 AWG 0.25 X 10.4
PTBR

TE Part # 724659-4
EXT TOOL FOR 110 POSITIVE

Also in the Series | Positive Lock 110

Connector Hardware(2)

Crimp Terminal Housings(10)

Insertion & Extraction Tools(1)

Quick Disconnects(8)

Customers Also Bought

TE Part #1-640445-1
11P MTA156 HDR ASSY FL/STR SN

TE Part #175411-1
110 PL REC. 24-20AWG PTBR

TE Part #1-1924067-2
2POS, MCON 1.2 CB REC 2p TL
SEALED

TE Part #41854
PIN 093 (2.36 MM) REC 22-18 AWG
TPBR





TE Part #6609116-3
6EHG1-2=F7704 S0



TE Part #165305
SOLIS DIN 4.0-6.0 R M10



TE Part #34150
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #61795-3
RING 18-14 AWG TPBR



TE Part #170038-4
187 FASTON,REC.,20-16 AWG,TPPB



TE Part #170084-2
250 FASTON,REC.,18-14 AWG,TPPB

Documents

Product Drawings

PL 110 HOUSING RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_174779-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_174779-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_174779-1_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

POS_LOCK_MIL_QRG

English

Product Specifications

Application Specification

English



Crimping 110 Series, Positive Lock Contact

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

no title

English

Agency Approvals

UL Report

English