

174779-1 ✓ ACTIVE

[Positive Lock](#) | [Positive Lock 110](#)

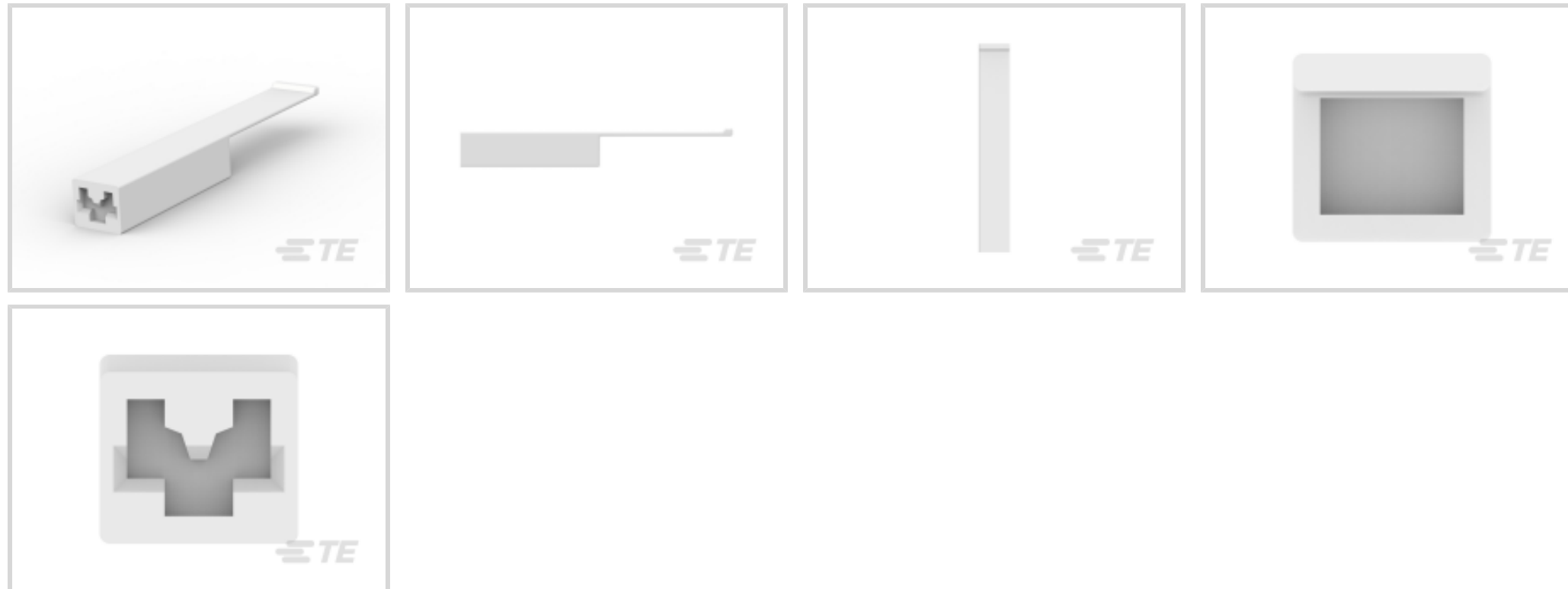
TE Internal #: 174779-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position,
Straight, UL 94V-2, 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**

Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

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

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

Mating Alignment Type	Polarization
Mating Alignment	With
Crimp Terminal Housing Mounting Style	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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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



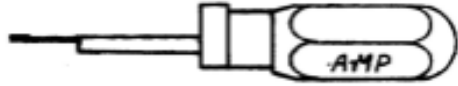
TE Part # 174778-1
PL 110 REC TERMINAL 20-16 AWG
PTPB



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

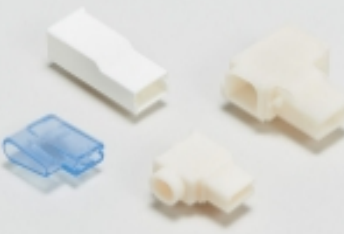


TE Part # 175412-1
PL 110 REC 24-20 AWG 0.25 X 10.4
PTBR




TE Part # 724659-4
EXT TOOL FOR 110 POSITIVE


Also in the Series | Positive Lock 110



Crimp Terminal Housings(12)



Insertion & Extraction Tools(1)



Quick Disconnects(8)

Customers Also Bought




TE Part #1-1903128-0
DYNAMIC 1100D TAB HSG 40P P/M



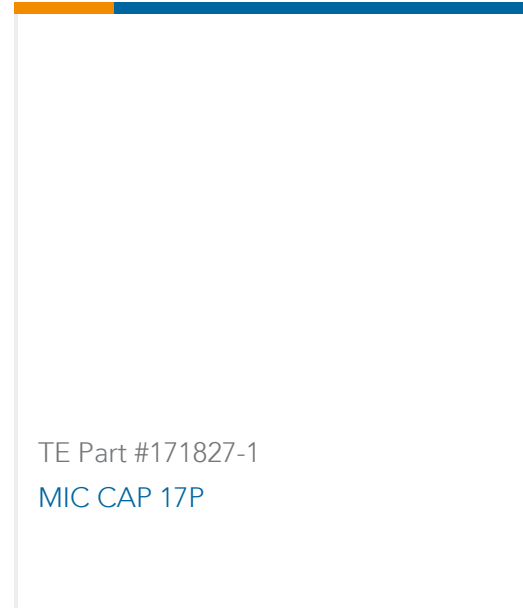
TE Part #178323-3
DYNAMIC D3100D HDR V 6P ASSY
AU076



TE Part #1376137-2
Header Assembly: Wire-to-Board, 5A,
gold plated



TE Part #171829-1
MIC CAP 21P



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_MII_QRG

English

Product Specifications

Application Specification

English

Crimping 110 Series, Positive Lock Contact

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English



Instruction Sheets

Instruction Sheet (non U.S.)

English

no title

English