



Positive Lock | Positive Lock 312

TE Internal #: 172236-2

Receptacle, Receptacle, 3 Position, Straight, UL 94V-2, Black, Nylon,
Contact Mating Retention, Positive Lock 312, Crimp Terminal
Housings

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



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **3**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-2**

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	3
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Body Features

Primary Product Color	Black
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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
Centerline (Pitch)	8.32 mm[.327 in]

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	100
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 170381-1
PL .312 REC AV 0.5-2 MM2 PRE-TPBR

TE Part # 927389-1
PL 3P HOUSING PA66 BLACK

TE Part # 927422-1
POSITIVE LOCK 3P HOUSING PA6.6 BLACK

TE Part # 172863-8
250 P.LOCK MK-II 1P HSG RED

TE Part # 724719-1
EXT.TOOL FOR SHIELD BEAM

Also in the Series | Positive Lock 312

Crimp Terminal Housings(4)

Insertion & Extraction Tools(1)

Quick Disconnects(5)

Customers Also Bought

TE Part #1674312-2
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #1473250-1
MQS 81P LEVER(L) ASSY

TE Part #353379-2
SQUIB CONN FERRITE

TE Part #1612122-1
SQUIB LOCKING BUTTON



TE Part #1939351-1
1.0 SEALED RECEPTACLE CONTACT
Sn

TE Part #178004-2
FF 250 PLUG HSG 4P NYLON BLACK

TE Part #1827855-2
0.50 SERIES CONNECTER
RECEPTACLE CONTACT

TE Part #1903608-1
0.50 SERIES CONN 12POS PLUG
HOUSING ASSY

TE Part #2303837-1
COVER ASSEMBLY 72POS

Documents

Product Drawings

POSITIVE LOCK 312 HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172236-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172236-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172236-2_F.3d_stp.zip

English

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

Product Specifications

Product Specification

English

3-Position, Sealed Beam Connector

Japanese

Product Specification

English

JAPANESEE

English

172236-2

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