



Positive Lock | Positive Lock 312

TE Internal #: 172236-2

Receptacle, Receptacle, 3 Position, Straight, UL 94V-2, Black, Nylon,
Cable Mount (Free-Hanging), Positive Lock 312, 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**
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 | 3 |
|---------------------|---|

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

| | |
|--------------------------|------------|
| Terminal Type | Receptacle |
| Terminal Orientation | Straight |
| Contact Mating Retention | With |

Mechanical Attachment

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| |
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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] |
|-----------------------------|----------------------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 100 |
|--------------------|-----|

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: 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

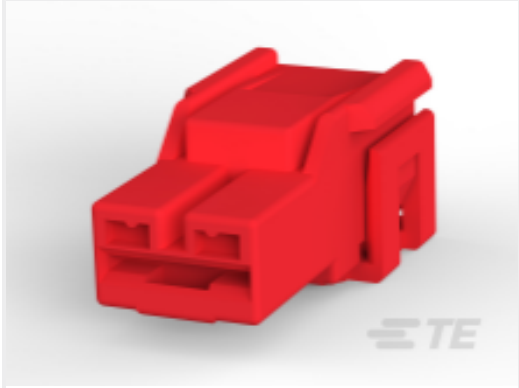
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 927422-1
POSITIVE LOCK 3P HOUSING PA6.6
BLACK




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



TE Part # 170381-1
PL .312 REC AV 0.5-2 MM2 PRE-TPBR

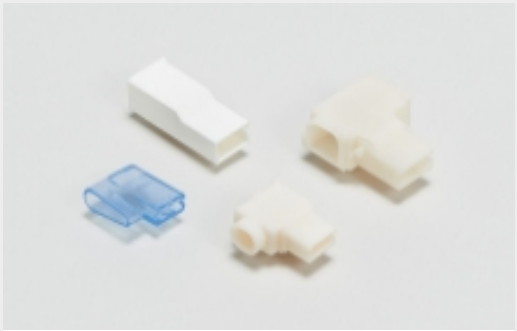


TE Part # 724719-1
EXT.TOOL FOR SHIELD BEAM




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


Also in the Series | Positive Lock 312



Crimp Terminal Housings(3)



Insertion & Extraction Tools(1)



Quick Disconnects(5)

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



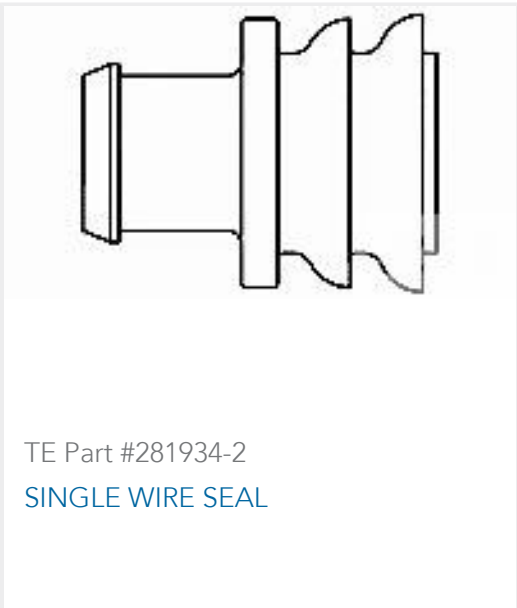
TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



Documents

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