



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



Terminal Type: **Receptacle**
Housing Type: **Receptacle**
Number of Positions: **2**
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-Wire
Housing Type	Receptacle
Insulated	No

Configuration Features

Number of Positions	2
---------------------	---

Body Features

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

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With



Mechanical Attachment

Mating Alignment	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 66
------------------	----------

Usage Conditions

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

Industry Standards

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

Packaging Features

Packaging Quantity	100
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



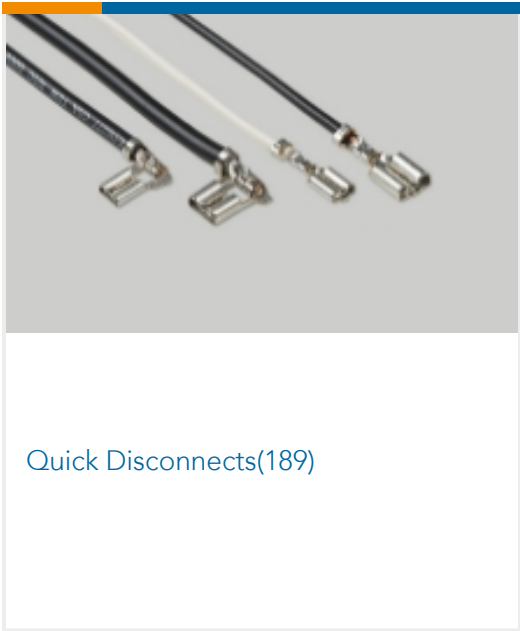
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 172615-2 POSITIVE LOCK 312 HOUSING RECEPTACLE	TE Part # 174090-2 PL .250 (6.3 MM) HOUSING	TE Part # 171809-1 POSITIVE LOCK (PL) HOUSING	TE Part # 926522-2 PL 250 REC HSG 2P NYLON NAT
TE Part # 172236-1 POSITIVE LOCK 312 HOUSING	TE Part # 174587-1 PL 187 (4.8 MM) HOUSING RECEPTACLE	TE Part # 1-1743102-1 2 POS PL 187 HOUSING NATURAL 6/6 NYLON	TE Part # 172863-1 250 POSITIVE DBL LOCK 1P
TE Part # 1969717-5 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT	TE Part # 2331087-1 250 HSG. PL MKII REC. 9mm 2P NAT	TE Part # 2331088-1 250 HSG. PL MKII REC. 13mm 2P NAT	

Also in the Series | Positive Lock 250

Automotive Terminals(1)	Crimp Terminal Housings(202)	Insertion & Extraction Tools(3)	Insulation Boots & Sleeves(4)



Documents

Product Drawings

250 POSITIVE DBL LOCK 2P NATUR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172864-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172864-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172864-1_G.3d_stp.zip

English

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

Product Specifications

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Crimping of 250 Series, Automotive Positive Lock Receptacle Contact

English

Application Specification

English