



Positive Lock | Positive Lock 250

TE Internal #: 928909-2

Receptacle, 24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, Mating
Tab Width 6.35 mm [.25 in], Straight, Brass, Positive Lock 250, Quick
Disconnects

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.2 – .6 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.2 – .6 mm ²
Product Length	22.3 mm[.88 in]
Compatible Insulation Diameter Range	1 – 1.6 mm[.039 – .063 in]
Terminal Material Thickness	.41 mm[.016 in]

Packaging Features

Packaging Method	Strip/Reel
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Product Type Features

Insertion Force	Low
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf

Industry Standards

Compatible With Agency/Standards Products	UL
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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 # 724659-2
EXT TOOL FOR POSITIVE .250

TE Part # 2151301-2
OCEAN-2.0-APPLICATOR-S-070F090F-RSA

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 7-2151301-7
OCEAN_2.0_SPARE_PART_KIT-070F090F

Also in the Series | Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(190)

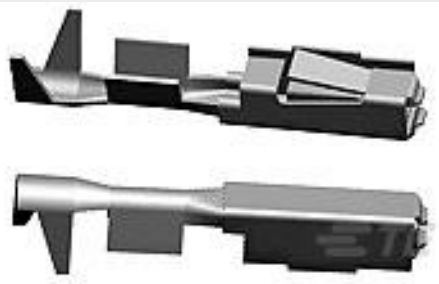
Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(4)

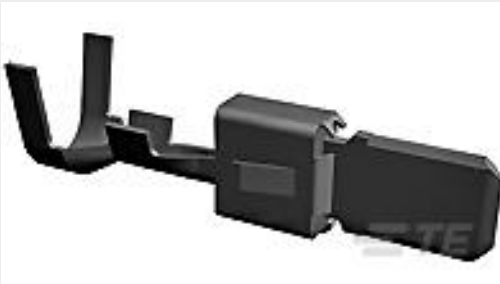
Quick Disconnects(185)

Customers Also Bought





TE Part #2141826-1
MQS0,63 Sn rec LL EDS 0,08-0,22



TE Part #1-962919-2
TAB 5.8x0.8 CONTACT CS SWS Ag



TE Part #2141861-1
MCON Receptacle and Tab



TE Part #1-2141857-3
AMP MCP 2.8, CONTACT



TE Part #1-2141859-3
AMP MCP 2.8, CONTACT

TE Part #HS101054

TE Part #PF0002215

TE Part #SPV00294

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_928909-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_928909-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_928909-2_D.3d_stp.zip

English

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

Product Specifications

Application Specification

German