



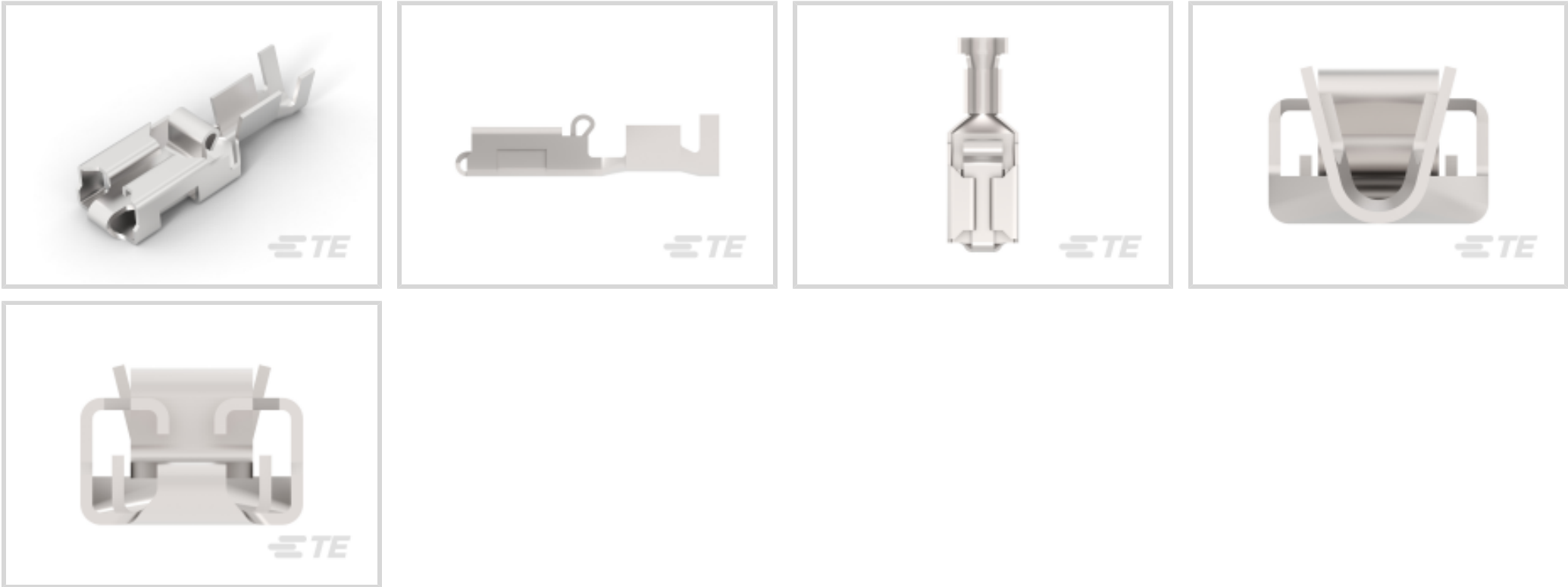
Positive Lock | Positive Lock 250

TE Internal #: 927854-8

Receptacle, 17 – 13 AWG Wire Size, 1.03 – 2.62 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Positive Lock 250,
Quick Disconnects

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Phosphor Bronze
Terminal Plating Material	Silver
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	7 – 100 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	22.3 mm[.878 in]
Compatible Insulation Diameter Range	2.11 – 3.1 mm[.083 – .122 in]
Wire Size	1.03 – 2.62 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	1500
Packaging Method	Strip/Reel

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

Also in the Series | Positive Lock 250



Quick Disconnects(185)

Customers Also Bought



TE Part #726346
SO RINGTONG 6-35



TE Part #160337-2
RING TONGUE IS 18-14 0.295 X .940 TPBR



TE Part #925552-1
AM WIRE PIN 20-17 .013 BR



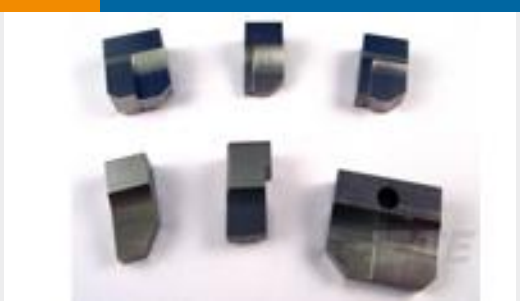
TE Part #160787-1
RING TONGUE IS 18-14 AWG .0840 X .940 BR



TE Part #4-456406-3
CRIMPER WIRE .090 "F"



TE Part #5-456406-6
CRIMPER, WIRE .090 "F"



TE Part #4-1333205-8
ANVIL, COMBINATION .090



TE Part #2119582-2
Crimper, Insulation F Premium



TE Part #2304106-1
PLUG ASSEMBLY 72P



TE Part #7-2151504-7
OCEAN_2.0_SPARE_PART_KIT-080F1000

Documents

Product Drawings

POSITIVE LOCK REC 1.0-2.5MM2 SILVERPLATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927854-8_G.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_927854-8_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927854-8_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

German