



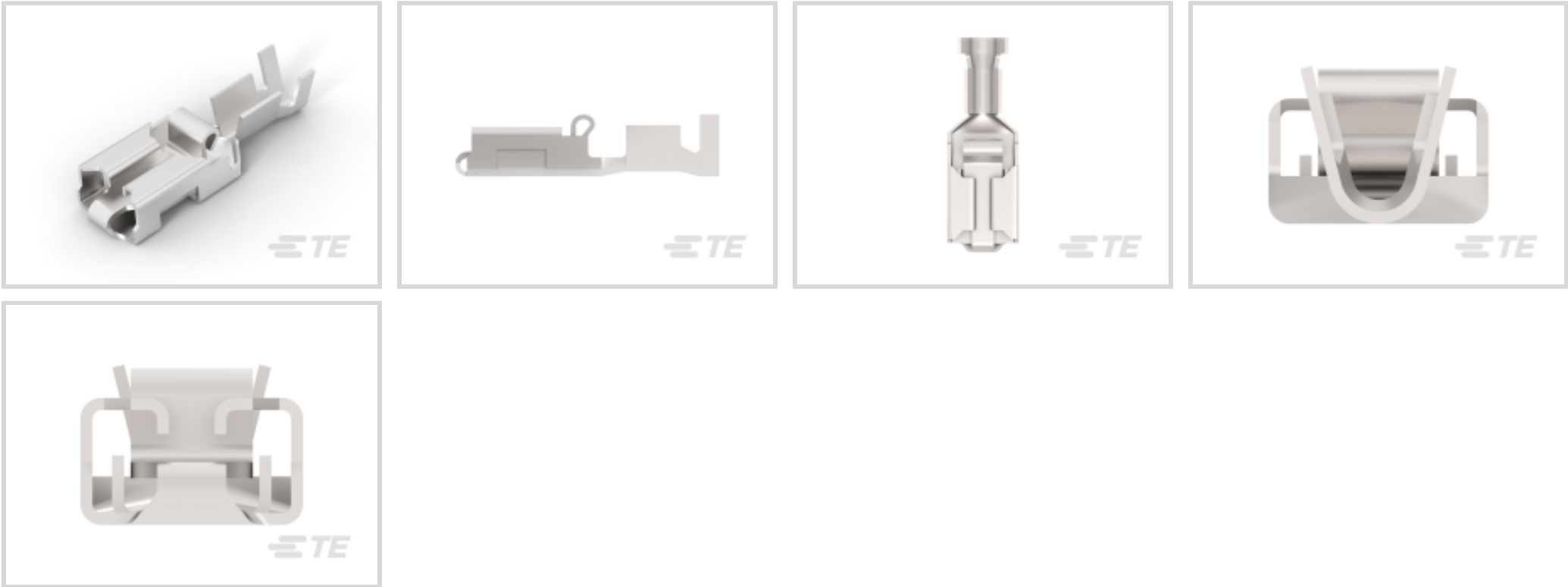
Positive Lock | Positive Lock 250

TE Internal #: 927854-8

Quick Disconnects, 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

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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

Agency/Standard	UL
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Packaging Features

Packaging Quantity	1500
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	FLKr-Wire: Thin Walled Wire
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



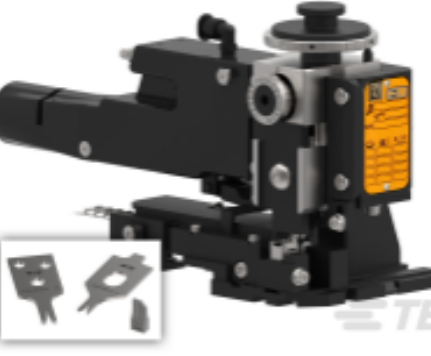
Solder Process Capability

Not applicable for solder process capability

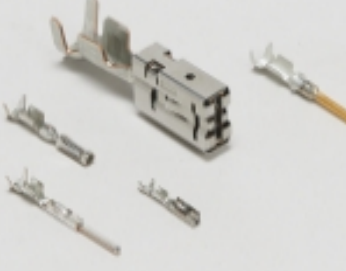
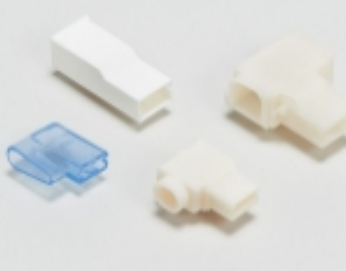
Product Compliance Disclaimer

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 # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 724659-2 EXT TOOL FOR POSITIVE .250	 TE Part # 2-2151107-2 OCEAN_2.0_APPLICATOR-S-110F140OV	 TE Part # 2151107-2 OCEAN_2.0_APPLICATOR-S-110F140OV
 TE Part # 7-2151107-2 OCEAN_2.0_APPLICATOR-S-110F140OV	 TE Part # 7-2151107-7 OCEAN_2.0_SPARE_PART_KIT-110F140OV	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 734469 MATRIZENPAAR

Also in the Series | Positive Lock 250

 Automotive Terminals(1)	 Crimp Terminal Housings(193)	 Insertion & Extraction Tools(3)	 Insulation Boots & Sleeves(4)
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Quick Disconnects(186)

Customers Also Bought



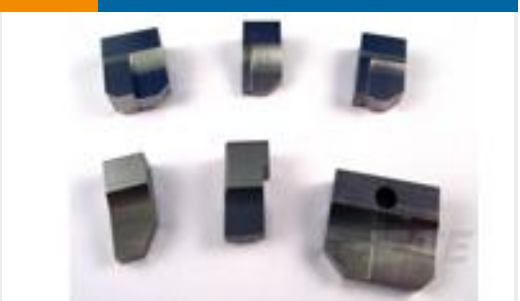
TE Part #4-456406-3
CRIMPER WIRE .090 "F"



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



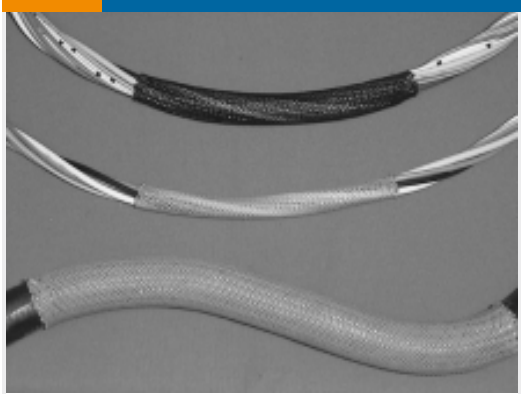
TE Part #6-683454-5
CRIMPER, INSULATION, "O"



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



TE Part #2119582-2
Crimper, Insulation F Premium



TE Part #CH02064001
VERSAFLEX-1-1/4-0-SP



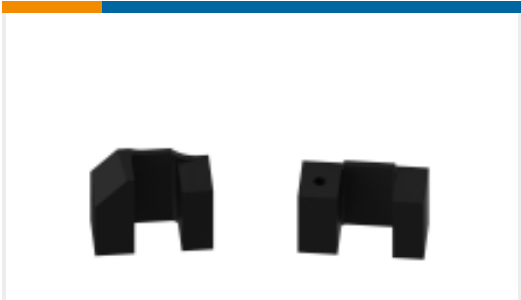
TE Part #726346
SO RINGTONG 6-35



TE Part #2304106-1
PLUG ASSEMBLY 72P



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



TE Part #1-1320921-0
SHEAR HOLDER, FRONT

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