



Positive Lock | Positive Lock 250

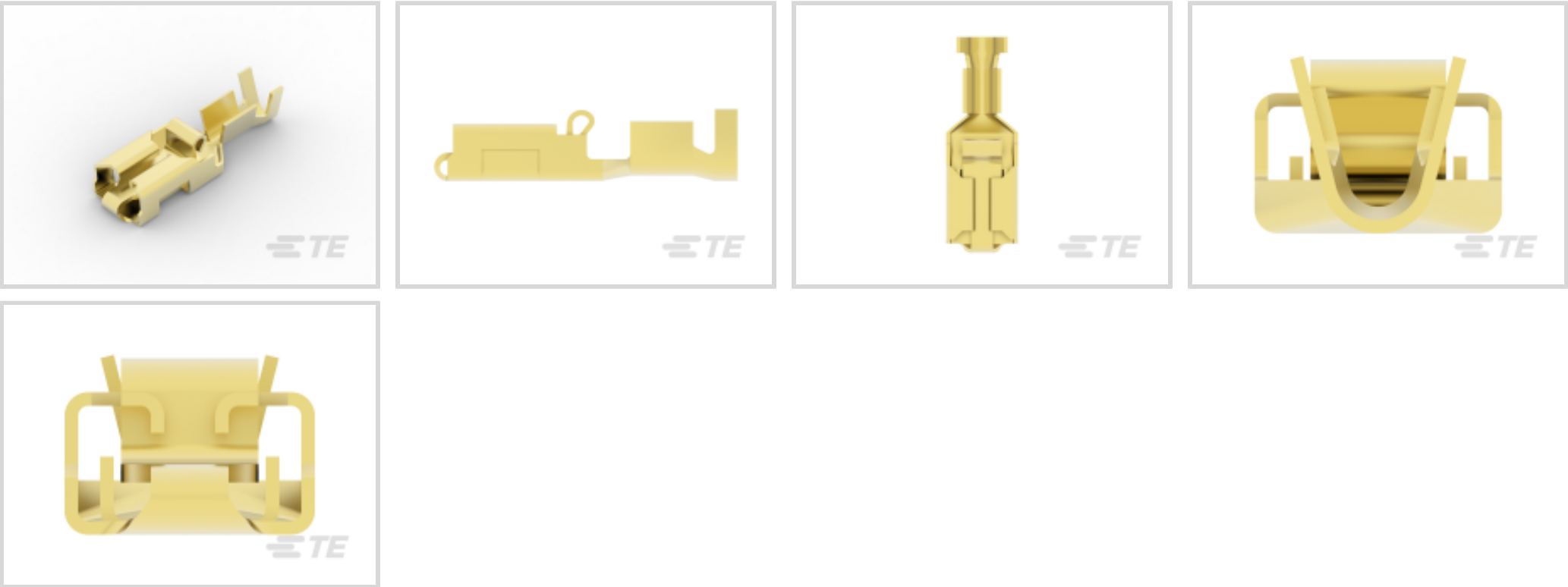
TE Internal #: 927854-1

Positive Lock 250, Quick Disconnects, Receptacle, 17 – 13AWG

Wire Size, 1.03 – 2.62mm² Wire Size, Mating Tab Width 6.35 mm [.25 in]

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Terminal & Splice 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

Wire Stop	No
Wire/Cable Type	FLK
Terminates To	Wire & Cable
Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

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

Dimensions

Accepts Wire Insulation Diameter Range	2.11 – 3.1 mm[.083 – .122 in]
Overall Length	22.3 mm[.878 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1.03 – 2.62 mm²
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Industry Standards

UL Rating	Recognized
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Packaging Features

Packaging Quantity	4500
Packaging Method	Strip/Reel

Other

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: JUN 2020 (209)





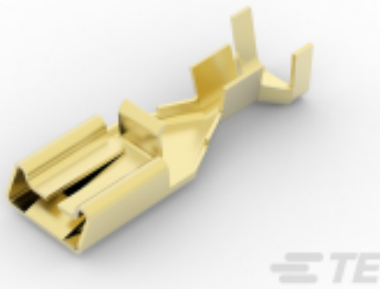



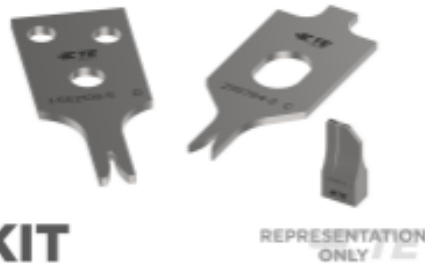

Candidate List Declared Against: JAN 2019 (197)
Does not contain REACH SVHC

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

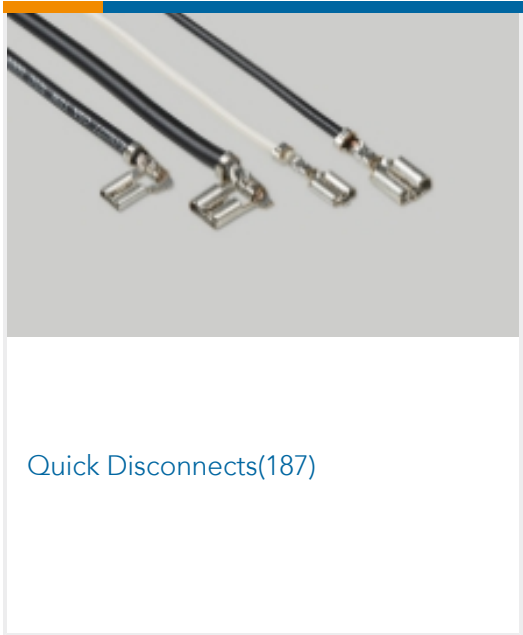
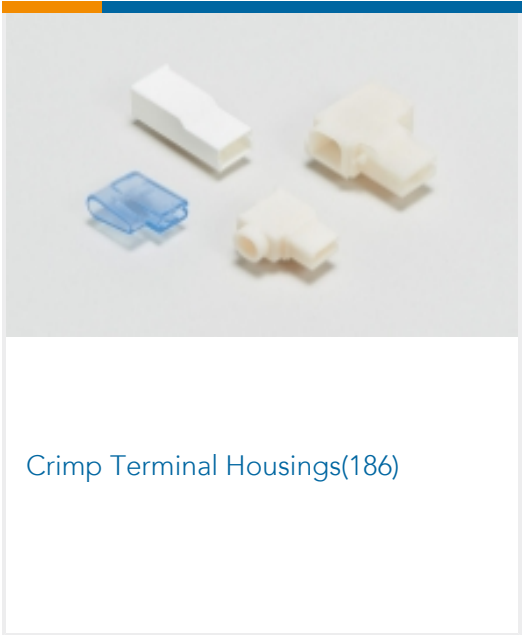
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

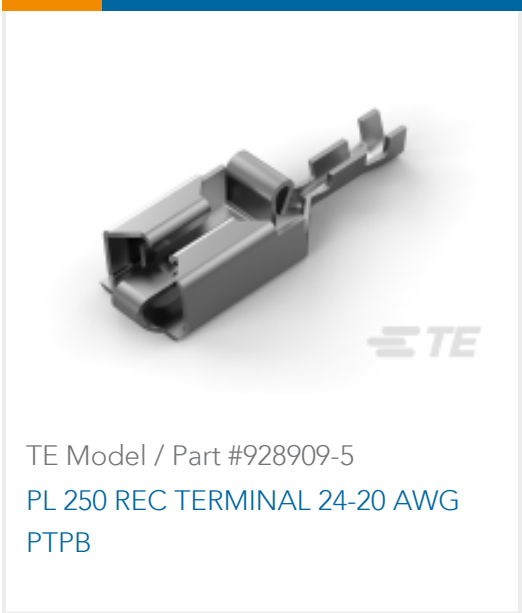
 TE Model / Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Model / Part # 724659-2 EXT TOOL FOR POSITIVE .250	 TE Model / Part # 626580-1 PL 250 REC 1.0-2.5 MM2 0.35X 26.54 BR	 TE Model / Part # 1380089-1 PL MKIII L.I.F 250 REC>1.0/2.5 MM2 BR
 TE Model / Part # 2-2151107-2 OCEAN_2.0_APPLICATOR-S-110F140OV	 TE Model / Part # 2151107-2 OCEAN_2.0_APPLICATOR-S-110F140OV	 TE Model / Part # 7-2151107-7 OCEAN_2.0_SPARE_PART_KIT-110F140OV	 TE Model / Part # 734469 MATRIZENPAAR



Also in the Series | Positive Lock 250



Customers Also Bought





Documents

Product Drawings

PL 250 REC TERMINAL 17-13 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927854-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_927854-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_927854-1_J.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

6,3mm Positiv Lock Kontakt

English

Application Specification

English