



Positive Lock | Positive Lock 250

TE Internal #: 928901-3

Quick Disconnects, Receptacle, 17 – 13 AWG Wire Size, 1.03 – 2.62 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, Positive Lock 250

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm<sup>2</sup>**

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

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

**Features**

**Product Type Features**

Insertion Force	Low
-----------------	-----

**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	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

**Termination Features**

--	--



Product Terminates To	Wire & Cable
-----------------------	--------------

### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	22.3 mm[.88 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .169 in]
Wire Size	1.03 – 2.62 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Industry Standards

Agency/Standard	UL
-----------------	----

### Packaging Features

Packaging Quantity	1200
Packaging Method	Loose Piece/Carton

### Other

Terminals & Splices Comment	FLK-Wire: Normal Wire
-----------------------------	-----------------------

## Product Compliance


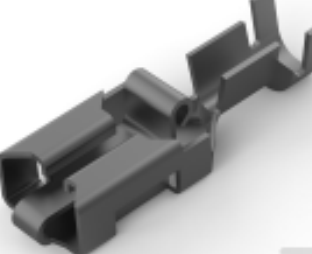


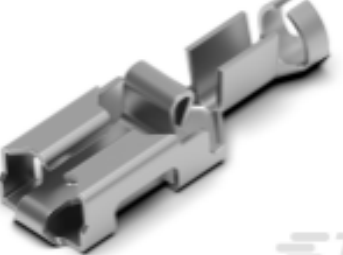
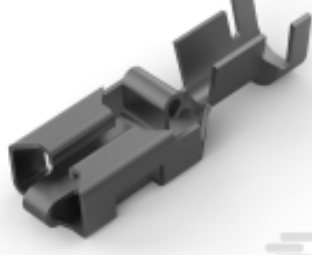
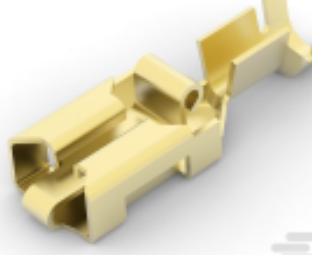
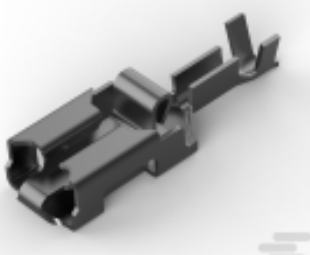


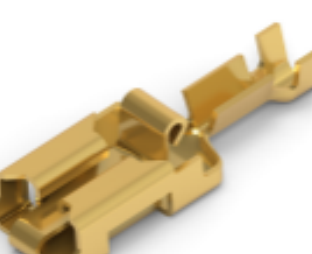
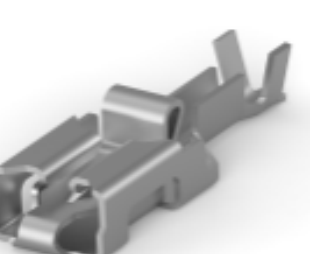
[For compliance documentation, visit the product page on TE.com>](#)

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

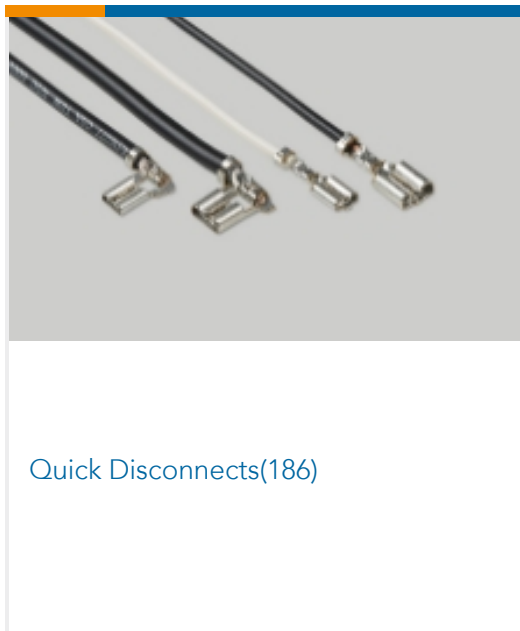
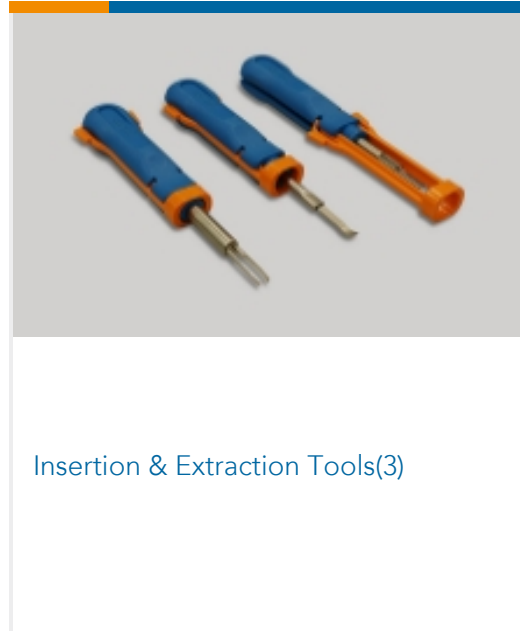
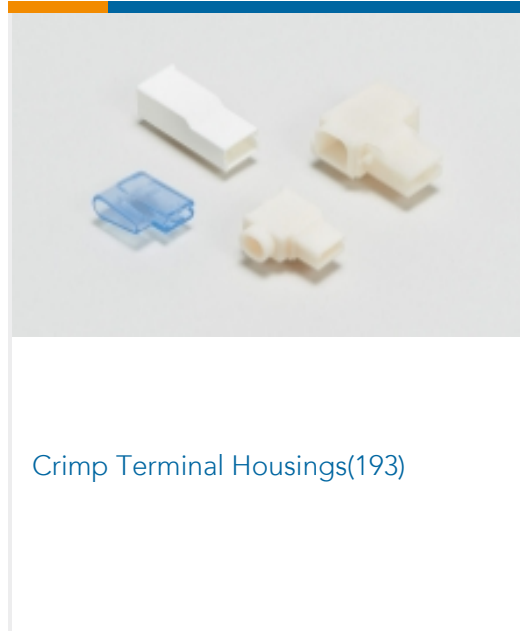
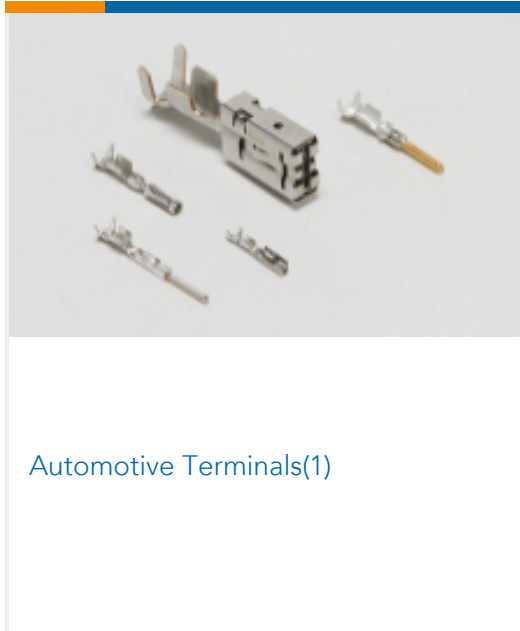
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

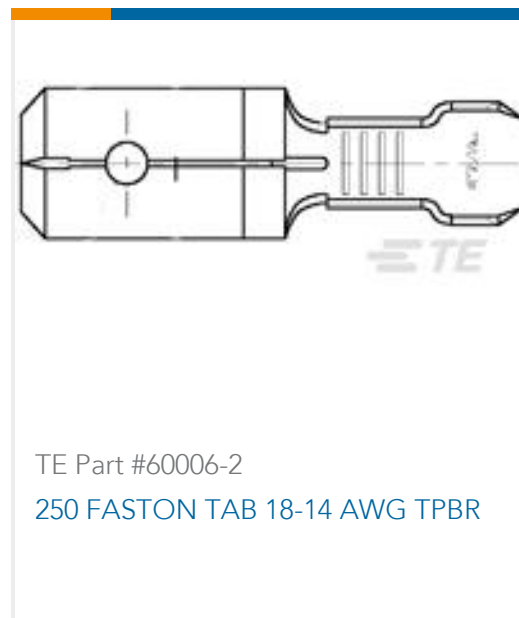
 <p>TE Part # 341001-6 PL 250 REC TERMINAL 13-11 PTPB LP</p>	 <p>TE Part # 341002-6 PL 250 REC TERMINAL 18-14 PTPB LP</p>	 <p>TE Part # 170265-2 PL 250 REC 12-10 AWG 0.406 X 42.3</p>	 <p>TE Part # 737015-3 PL TERMINAL RECEPTACLE 4-6 MM2 PTPBR</p>
 <p>TE Part # 928901-4 PL 250 REC TERMINAL 17-13 TPPB LP</p>	 <p>TE Part # 341001-3 PL 250 REC TERMINAL 13-11 TPBR LP</p>	 <p>TE Part # 341002-1 PL 250 REC TERMINAL 18-14 AWG BR LP</p>	 <p>TE Part # 927853-6 PL 250 REC TERMINAL 20-17 PTPB LP</p>
 <p>TE Part # 170265-4 PL 250 REC 12-10 AWG 0.406 X 42.3 TPPBZ</p>	 <p>TE Part # 341001-1 FASTON 250 REC 13-11 AWG BR LP</p>	 <p>TE Part # 1337265-1 POS LOCK RECEPTACLE GOLD</p>	 <p>TE Part # 927853-8 PL 250 REC 20-17 AWG AgBR</p>



## Also in the Series | Positive Lock 250



## Customers Also Bought





## Documents

### Product Drawings

[PL 250 REC TERMINAL 17-13 AWG TPBR LP](#)

English

[PL 250 REC TERMINAL 17-13 AWG TPBR LP](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_928901-3\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_928901-3\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_928901-3\\_F.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 Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English