# 1-520935-7 ACTIVE

### Positive Lock | Positive Lock 250

TE Internal #: 1-520935-7

Crimp Terminal Housings, Receptacle, Receptacle, 2 Position,

Straight, UL 94V-0, Brown, Nylon, Contact Mating Retention,

Positive Lock 250

View on TE.com >



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings











Terminal Type: Receptacle
Housing Type: Receptacle
Number of Positions: 2

Terminal Orientation: Straight
UL Flammability Rating: UL 94V-0

#### **Features**

### **Product Type Features**

The second of th	
Terminates To	Wire & Cable
Product Type	Terminal Housing
Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Housing Type	Receptacle
Insulated	No
Configuration Features	
Number of Positions	2
Body Features	
Primary Product Color	Brown
Contact Features	
Terminal Type	Receptacle

Straight

With

Terminal Orientation

Contact Mating Retention



Mechanical Attachment	
Mating Alignment Type	Polarization
Mating Retention Type	Positive Lock
Mating Alignment	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon
Centerline (Pitch)	15.11 mm[.595 in]
Usage Conditions	
Operating Temperature Range	-40 - 130 °C[-40 - 266 °F]
Operation/Application	
For Use With	FASTON Terminals
Industry Standards	
Agency/Standard	UL
UL Rating	Recognized
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Carton

### **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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 reviewed 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**





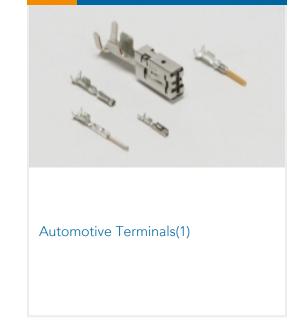




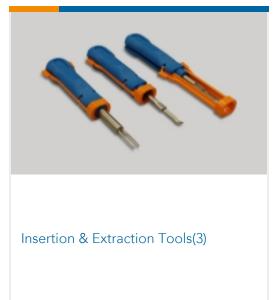




## Also in the Series | Positive Lock 250

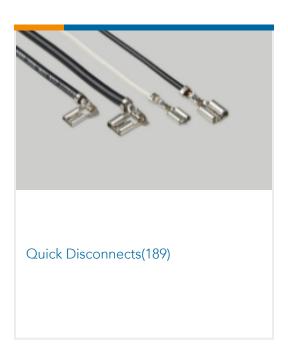












### **Documents**

### **Product Drawings**

PL 250 HOUSING REC 6/6 NYLON VO

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-520935-7\_AW.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-520935-7\_AW.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-520935-7\_AW.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### **Product Specifications**

**Product Specification** 

Japanese

"250" Series, Positive Lock Connector

Japanese