

3-521120-1 ✓ ACTIVE

Positive Lock | Mark III, Positive Lock 250

TE Internal #: 3-521120-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position,  
Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention,  
Positive Lock 250

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



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

## Features

### Product Type Features

Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle

### Configuration Features

Number of Positions	1
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### Body Features

Primary Product Color	Natural
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### Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

### Mechanical Attachment



Mating Alignment Type	Polarization
Mating Retention Type	Latch
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	Nylon
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### Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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### Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Quantity	1
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



TE Part # 63933-2  
250 PL MKIII REC. 22-18AWG TPBR



TE Part # 63854-1  
250 PL MKIII REC. 18-14AWG BR



TE Part # 63854-2  
250 PL MKIII REC. 18-14AWG TPBR



TE Part # 63933-1  
PL .250 TERMINAL REC 22-18 AWG BR




TE Part # 1217092-1  
PL 250 TERMINAL RECEPTACLE 16-12 AWG BR




TE Part # 1217092-2  
PL 250 TERMINAL REC 16-12 AWG TPBR

## Also in the Series | Mark III




Crimp Terminal Housings(30)

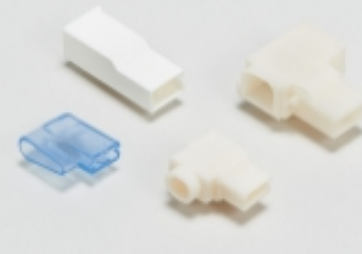


Quick Disconnects(15)


## Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(191)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

## Customers Also Bought



TE Part #1969588-6  
HSG, REC, FREE-HANGING, SINGLE ROW, EP2.5



TE Part #1971600-1  
POWER DBL LOCK CAP HSG 8P(GWT)



TE Part #1-1744544-1  
EP II TPA 11P, BLACK



TE Part #2238136-2  
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



TE Part #444026-1  
RING TONGUE ANTI ROTATIONAL 1-5 MM2 BR



TE Part #444026-2  
RT ANTI ROTATIONAL 1-5 MM2 ELECTRO TPBR



TE Part #626279-1  
RING TONGUE 0.5-1.50 MM2 PLAINNUBR



TE Part #880682-1  
FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR



TE Part #626412-4  
187 FASTON FLAG REC 20-16 AWG TPBR

## Documents

### Product Drawings

[HSG RECPT POSILOK MK III 250 V0 GWT](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_3-521120-1\\_V.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-521120-1\\_V.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-521120-1\\_V.3d\\_stp.zip](#)

English

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**Product Specifications**

[Engineering Report](#)

English

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**Agency Approvals**

[UL Report](#)

English