

1-521120-3 ✓ ACTIVE

Positive Lock | Mark III, Positive Lock 250

TE Internal #: 1-521120-3

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

[View on TE.com >](#)



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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Dimensions

	.392 in
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	8000
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 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 # 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



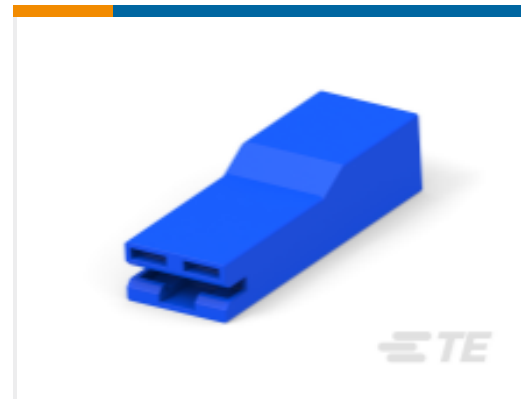
TE Part # 63933-1
PL .250 TERMINAL REC 22-18 AWG BR



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



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

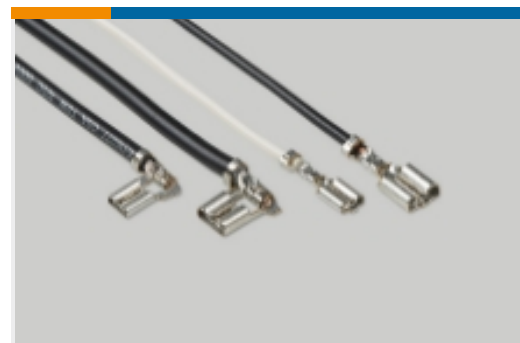


TE Part # 2-521120-1
HSG RECPT POSILOK MK III 250 Blue

Also in the Series | Mark III



Crimp Terminal Housings(30)



Quick Disconnects(15)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



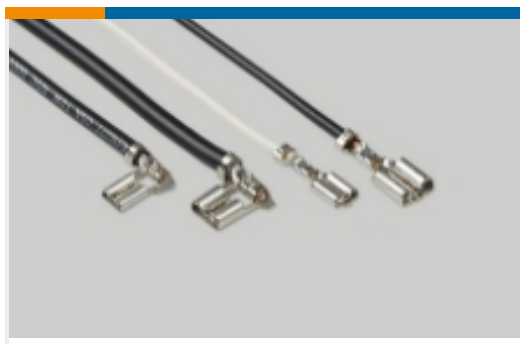
Crimp Terminal Housings(193)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

Customers Also Bought



TE Part #327583
SPLICE BUTT PIDG 16-14/22-18



TE Part #T4112401041-000
M12,FEMALE,RA,B CODE,4P,PG7, GOLD



TE Part #60253-2
FF 250 REC 16-12AWG TPBR



TE Part #521208-1
POSI-LOK HSG.250-6 POS RAST5



TE Part #350538-1
UMNL PIN 20-14 .0126 PTPBR



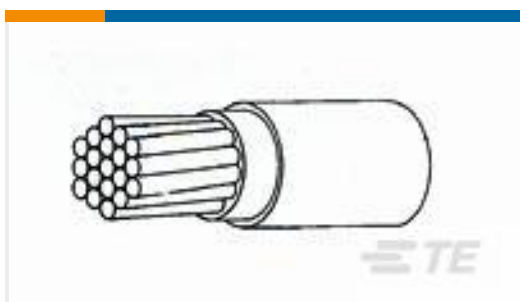
TE Part #63854-1
250 PL MKIII REC. 18-14AWG BR



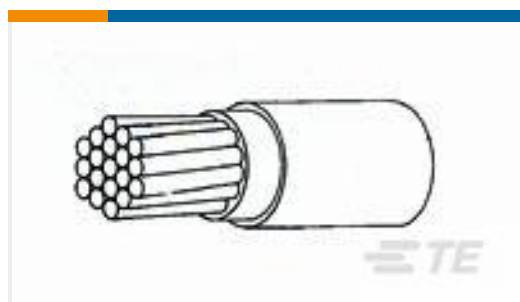
TE Part #1-2236343-1
3POS, MCON 1.2 LL REC SEALED



TE Part #2350891-1
20POS,HYBRID,PIN HSG ASSY,SLD, COD A



TE Part #282237-000
44A0111-14-1



TE Part #282243-000
44A0111-14-8

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1-521120-3_V.2d_dxf.zip](#)

1-521120-3

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



English

Customer View Model

[ENG_CVM_CVM_1-521120-3_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-521120-3_V.3d_stp.zip](#)

English

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