

2-521120-1 ✓ ACTIVE

[Positive Lock](#) | [Positive Lock 250](#)

TE Internal #: 2-521120-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position,
Straight, UL 94V-0, Blue, 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 & Housing Type	Receptacle

Configuration Features

Number of Positions	1
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Body Features

Connector & Keying Code	A
Primary Product Color	Blue

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

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

Housing Features

Housing Material	Nylon
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Dimensions

Product Length	9.96 mm[.392 in]
Product Height	6.48 mm[.255 in]

Usage Conditions

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

Compatible With Approved Standards Products	CSA Certified
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: JAN 2024 (240) 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



TE Part # 1-521253-7
FASTON PL 250 HSG REC BLUE
NYLON 66/6



TE Part # 1-520935-5
PL 250 HOUSING REC BLUE 6/6
NYLON V2



TE Part # 521120-6
PL 250 HOUSING RECEPTACLE
NYLON 4/6



TE Part # 1-520935-6
HSG,RECP,POSI-LOCK&STD FAST250



TE Part # 1-521119-2
POSILOCK HSG,.250 SRS,MKIII,2P,V0,
BL

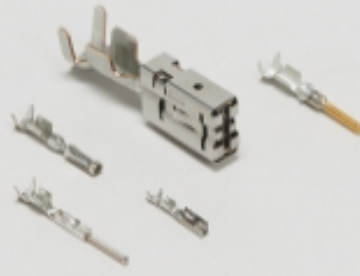


TE Part # 1-521120-3
HSG RECPT POSILOCK MK III 250 V0

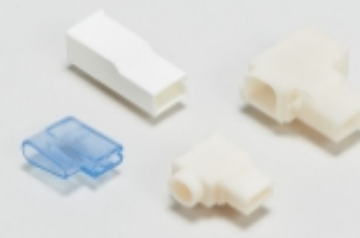


TE Part # 368612-2
POSITIVE LOCK 250 TERMINAL-FLAG


Also in the Series | Positive Lock 250



Automotive Terminals(1)




Crimp Terminal Housings(191)



Insertion & Extraction Tools(3)

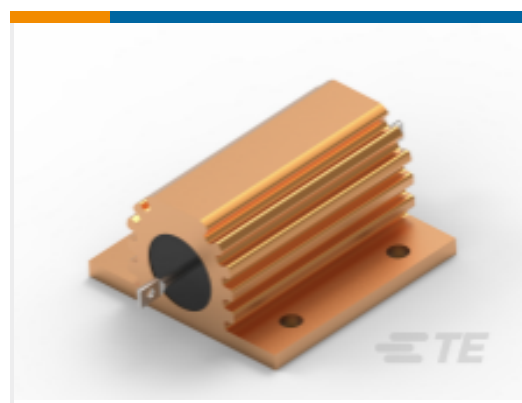


Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



TE Part #8-1625966-5
Power Resistors: Aluminum Housed,
HSA



TE Part #TAA541B1411-001
Fieldbus, CC-Link M12 A-Code 4pos
PVC



TE Part #TAA545B1411-150
M12A4-MS-FS-PVC-15.0M



TE Part #TAD1453A201-003
M12 D-code 4pin Male to Female
Cable Assembly, Cat5e TPE 24AWG
Shielded



TE Part #5-1617818-0
FCC-360-CU4 =OVERALL_TH



TE Part #4-2381880-1
PBES16 28 LED 12-24V AC/DC/11mA
1NC 1NC

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-521120-1_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-521120-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-521120-1_V.3d_stp.zip](#)

English

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Product Specifications

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English