

178833-1 ✓ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 178833-1

Receptacle Terminal Housing, 2 Position, 7.95 mm [.312 in]

Centerline, Straight, Natural, UL 94V-0, Nylon, 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: **2**

Terminal Orientation: **Straight**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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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	Without

Mechanical Attachment

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

Housing Features

Housing Material	Nylon
Centerline (Pitch)	7.95 mm [.312 in]

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	500
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 170328-1
250 PL MKII REC. 18-14AWG PTBR



TE Part # 170327-1
250 PL MKII REC. 22-18AWG PTBR



TE Part # 100100-1
2 POS POSITIVE LOCK (PL) HOUSING



TE Part # 170333-1
PL 250 RECEPTACLE 22-18 AWG PTPBR



TE Part # 170334-1
250 PL MIII, REC., 18-14 AWG, PTPBR



TE Part # 170335-1
PL 250 RECEPTACLE 15-10 AWG PTPBR



TE Part # 926522-2
PL 250 REC HSG 2P NYLON NAT



TE Part # 2238155-1
POS LOCK 250 Rec, MKII, 18-14 TPBR



TE Part # 63239-1
POSITIVE LOCK 250 REC 12-10 AWG TPBR

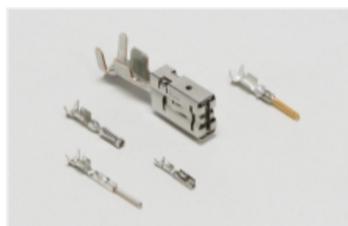


TE Part # 170329-1
250 PL MKII REC. 15-10AWG PTBR

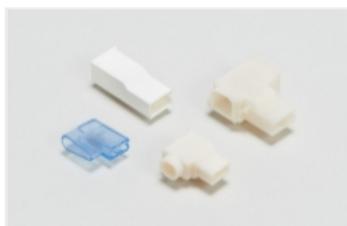


TE Part # 2238156-1
POS LOCK 250 Rec, MKII, 22-18 TPBR

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



Quick Disconnects(171)

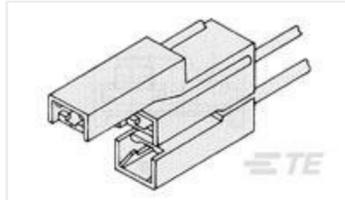
Customers Also Bought



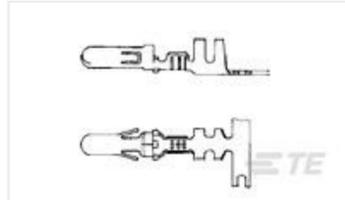
TE Part #207359-1
RECEPT HSG,3 POSN,METRIC



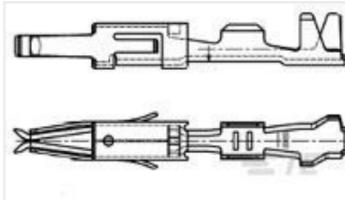
TE Part #211398-1
CPC RECPT. SIZE 13-7



TE Part #360010-1
187 FASTON HSG.,REC.,3 POS,
NATURAL



TE Part #925660-1
.140 DIA PIN



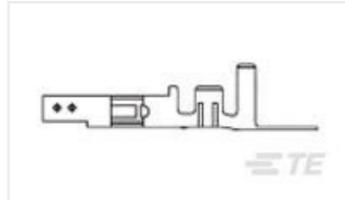
TE Part #963711-1
MICRO TIM REC-CONTACT



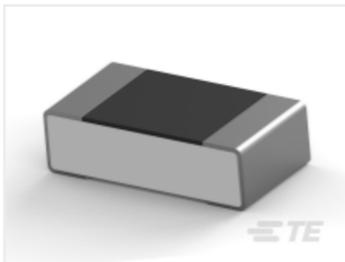
TE Part #1-968879-1
MT2/JPT70P BUGH KPL



TE Part #3-1393789-7
V23079A2003B301



TE Part #1586315-2
VAL-U-LOK SKT BR AU 24-18 LP



TE Part #3-2176370-6
RQ 0603 1K0 0.1% 10PPM 5K RL



TE Part #2309409-2
DDR4 SODIMM 260P 5.2H STD

Documents

Product Drawings

[POSITIVE LOCK .250 HOUSING RECEPTACLE](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_178833-1_A1.3d_stp.zip](#)

English

[Customer View Model](#)



[ENG_CVM_CVM_178833-1_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_178833-1_A1.3d_igs.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Positive Lock Receptacles

English

Agency Approvals

UL Report

English