

185010-2 ✓ ACTIVE



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

TE Internal #: 185010-2

Positive Lock 250, Crimp Terminal Housings, Receptacle, Receptacle, 2 Positions, Flag, Black, Polyamide - GF, Mating Alignment, Free Hanging, Carton

[View on TE.com >](#)

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



Terminal & Splice Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **2**

Terminal Orientation: **Flag**

Housing Color: **Black**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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Body Features

Housing Color	Black
Mating Retention	Without
Mating Alignment	With

Contact Features

Terminal & Splice Type	Receptacle
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Terminal Orientation	Flag
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Mechanical Attachment

Mating Alignment Type	Polarization
Mounting Style	Free Hanging

Housing Features

Housing Material	Polyamide - GF
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Dimensions

Width	20.3 mm
Length	22 mm[.866 in]
Centerline	11.5 mm[.452 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Packaging Features

Packaging Quantity	3500
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: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

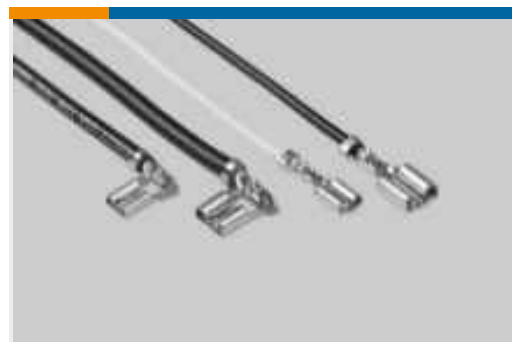
Also in the Series | Positive Lock 250



Crimp Terminal Housings(184)



Insulation Boots & Sleeves(6)



Quick Disconnects(187)

Customers Also Bought



TE Model / Part #708471-1
XCT 10-6 EQ



TE Model / Part #160811-5
FF 250 REC 4-6MM2 BR SILVER
PLATED



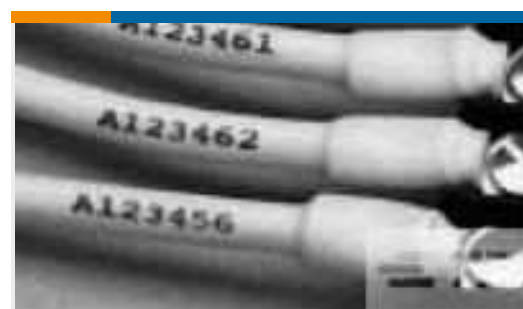
TE Model / Part #7180803001
ACW0219-2.50-61(NS)



TE Model / Part #5069866044
CGPT-12.7/6.4-0-25MM



TE Model / Part #EG67316001
RBK-VWS-125-NR1-X-200MM



TE Model / Part #5053256106
RNF-100-3/4-2-95MM

Documents

[Product Drawings](#)

[HEADLIGHT HOUSING HOUSING](#)



English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_185010-2_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_185010-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_185010-2_G.3d_stp.zip](#)

English

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