

185010-2 ✓ ACTIVE

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

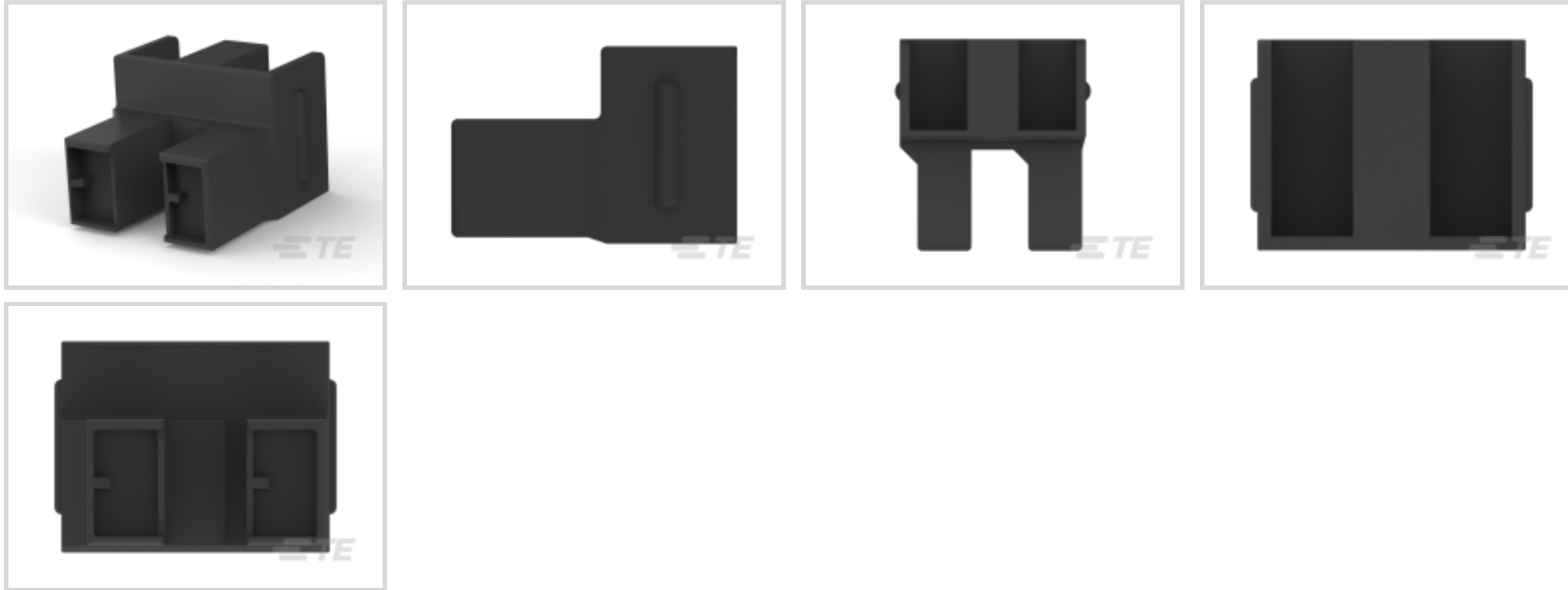
TE Internal #: 185010-2

Crimp Terminal Housings, Receptacle, Receptacle, 2 Position, Flag,
Black, Polyamide - GF, Mating Alignment, Positive Lock 250

[View on TE.com >](#)



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



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **2**

Terminal Orientation: **Flag**

Primary Product Color: **Black**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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Body Features

Primary Product Color	Black
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Flag
Contact Mating Retention	Without



Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polyamide - GF
Centerline (Pitch)	11.5 mm[.452 in]

Dimensions

Width	20.3 mm
Length	22 mm[.866 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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


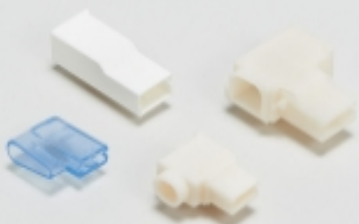




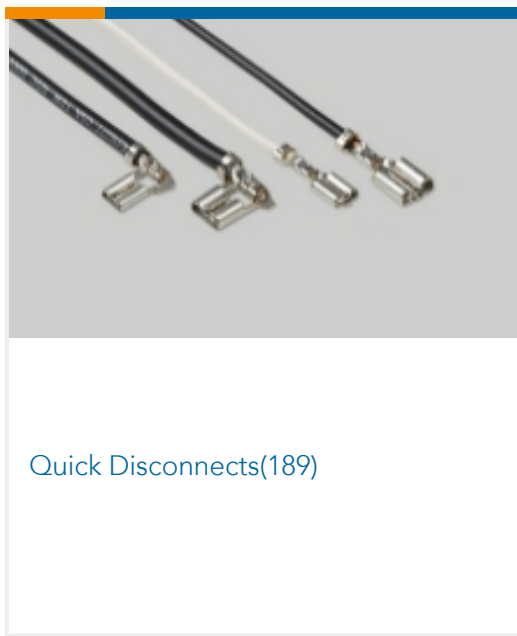
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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

 <p>TE Part # 353752-2 HEAD LAMP CONNECTOR .312 (7.92 MM)</p>	 <p>TE Part # 1743206-2 POSITIVE LOCK 250 RECEPTACLE</p>	 <p>TE Part # 926646-1 PL 250 REC HSG 8P NYLON BLACK</p>	 <p>TE Part # 926526-1 PL MKI 250 REC HSG 5P NYLON BLACK</p>
 <p>TE Part # 926319-1 PL 250 REC HSG 2P NYLON BLACK</p>	 <p>TE Part # 926521-2 PL 250 REC HSG 2P NYLON BLACK</p>	 <p>TE Part # 926522-2 PL 250 REC HSG 2P NYLON NAT</p>	 <p>TE Part # 344160-1 R/ANGLE POS.LOK.BOOT</p>
 <p>TE Part # 926522-1 PL 250 REC HSG 2P NYLON BLACK</p>	 <p>TE Part # 172433-2 250 AUTOMOTIVE POSITIVE LOCK 2P</p>	 <p>TE Part # 926716-1 PL 2P HOUSING PA 6.6 ZYTEL 101 BLACK</p>	 <p>TE Part # 100100-1 2 POS POSITIVE LOCK (PL) HOUSING BLACK</p>

Also in the Series | Positive Lock 250

 <p>Automotive Terminals(1)</p>	 <p>Crimp Terminal Housings(202)</p>	 <p>Insertion & Extraction Tools(3)</p>	 <p>Insulation Boots & Sleeves(4)</p>
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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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