



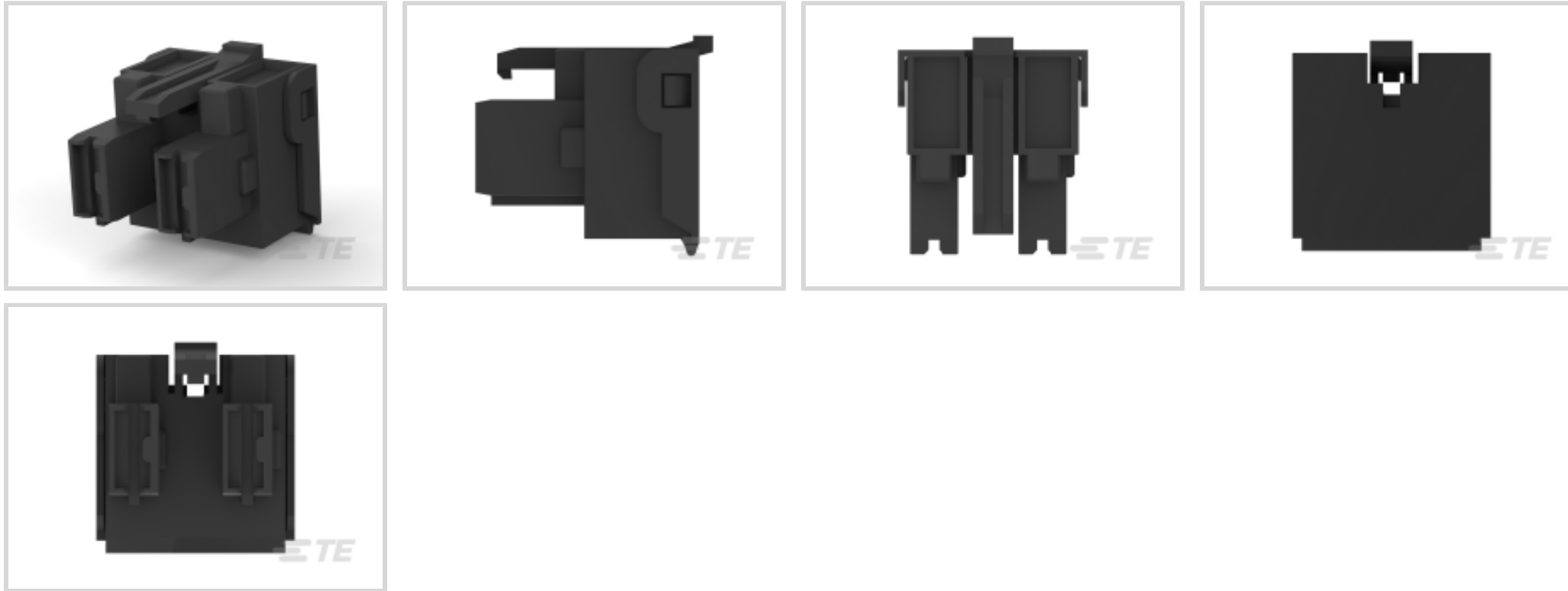
Positive Lock | Positive Lock 250

TE Internal #: 1743206-2

Receptacle, Receptacle, 2 Position, Flag, UL 94V-0, Black, Nylon, Contact Mating Retention, Positive Lock 250, Crimp Terminal Housings

[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: **Flag**

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	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	With

Mechanical Attachment

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

Housing Features

Housing Material	Nylon
Centerline (Pitch)	12 mm[.472 in]

Dimensions

Product Width	19 mm
Product Length	21.8 mm[.858 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	250
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 936604-1
PL 250 FLAG REC 18-14AWG 0.40X28.0 PTPBR



TE Part # 926319-1
PL 250 REC HSG 2P NYLON BLACK



TE Part # 185010-2
HEADLIGHT HOUSING HOUSING



TE Part # 1-1743165-2
250 HSG. PL EX REC. 12mm 2P BLACK



TE Part # 1-1743165-5
250 HSG. PL EX REC. 12mm 2P YELLOW



TE Part # 1-1743206-1
250 FLAG P-LOCK HSG 2P 12.0 GWT



TE Part # 1-1743206-2
250 FLAG P-LOCK HSG 2P 12.0 BLK GWT



TE Part # 1743165-1
POSITIVE LOCK 250 RECEPTACLE




TE Part # 1743165-2
250 HSG. PL EX REC. 12mm 2P BLACK




TE Part # 1743165-5
POSITIVE LOCK 250 RECEPTACLE



TE Part # 1743165-8
250 HSG. PL EX FLAG REC. 12mm 2P BLUE



TE Part # 936603-1
PL 250 FLAG REC 22-18AWG 0.40X28.0 PTPBR



TE Part # 936605-1
PL 250 FLAG REC 0.40X28.0 PTPBR

Also in the Series | **Positive Lock 250**



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



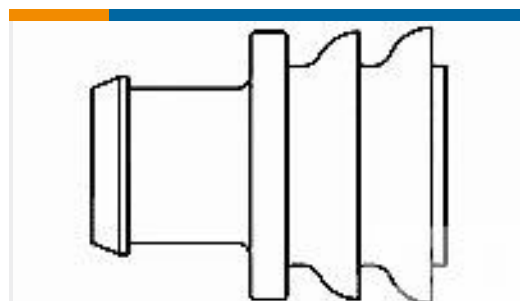
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

[POSITIVE LOCK 250 RECEPTACLE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1743206-2_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1743206-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1743206-2_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English