1743165-2 ✔ ACTIVE

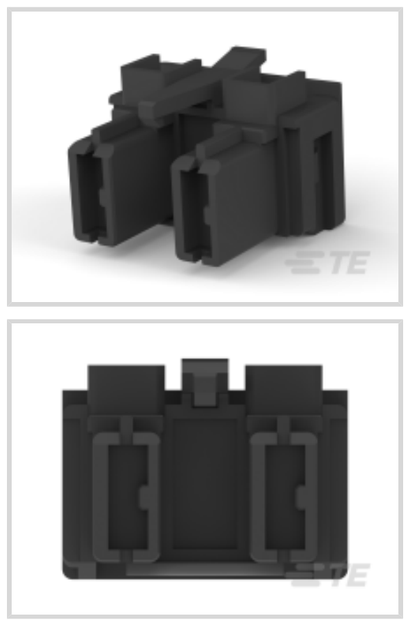
Positive Lock | Positive Lock 250

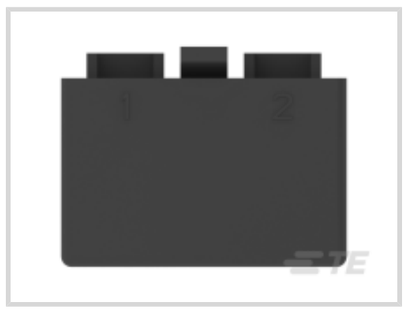
TE Internal #: 1743165-2

Receptacle Terminal Housing, 2 Position, 12 mm [.472 in] Centerline, Straight, Black, Nylon, Cable Mount (Free-Hanging), 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**

Primary Product Color: **Black**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	2

Body Features

Primary Product Color	Black

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

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

Housing Features

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

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Product Compliance

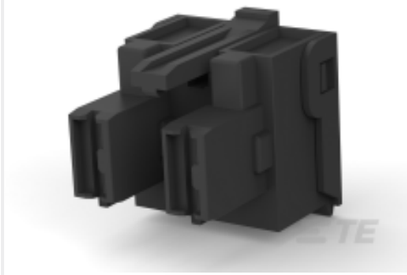
For compliance documentation, visit the product page on TE.com>

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 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

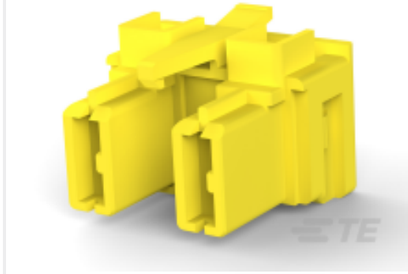
Product Compliance Disclaimer

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



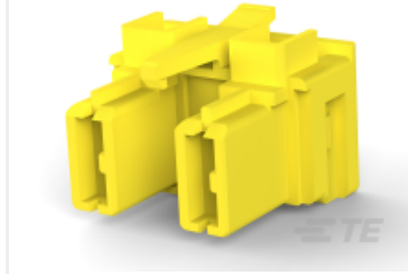
TE Part # 1743206-2
POSITIVE LOCK 250 RECEPTACLE



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



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



TE Part # 1743165-5
POSITIVE LOCK 250 RECEPTACLE



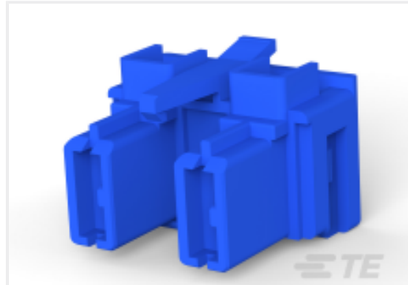
TE Part # 1743206-1
POSITIVE LOCK 250 RECEPTACLE



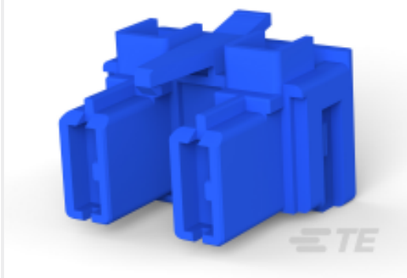
TE Part # 1-1743206-2
250 FLAG P-LOCK HSG 2P 12.0 BLK GWT



TE Part # 1-1743165-1
PL EX 2P .250 (6.3 MM) FLAG NATURAL



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

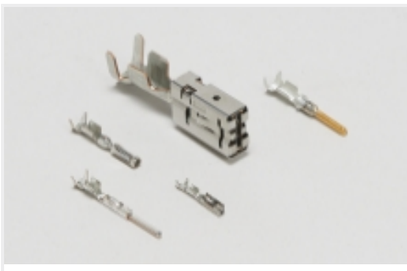


TE Part # 1-1743165-8
PL EX 2P .250 (6.3 MM) FLAG BLUE

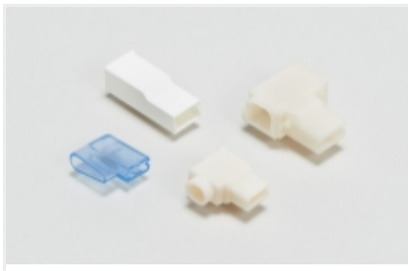


TE Part # 1743165-1
POSITIVE LOCK 250 RECEPTACLE

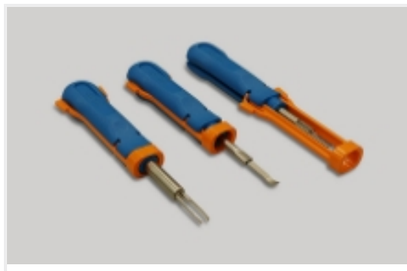
Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



Quick Disconnects(171)

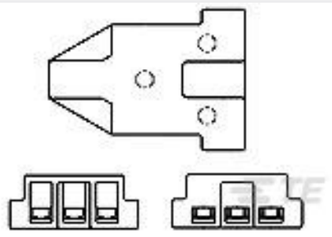
Customers Also Bought



TE Part #42486-3
187 FASTON FLAG REC 20-16 AWG NPST



TE Part #170324-1
187 PL MKII REC. 24-20AWG PTBR



TE Part #171370-5
CLUSTER BLOCK HSG PBT



TE Part #316094-1
2.5 SIGNAL D/LOCK CAP HSG 10P



TE Part #CAT-SI261-P729
STD Temp Signal Double Lock Plug



TE Part #917706-1
2.5 SIGNAL DBL LOCK DLP 10P



TE Part #917709-1
2.5 SIGNAL D/LOCK D.L.P 13P



TE Part #2108743-1
POWER 2P DBL L/PRO NAT

Documents

Product Drawings

250 HSG. PL EX REC. 12mm 2P BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1743165-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1743165-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1743165-2_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English

Agency Approvals

UL Report

English