1743221-1 ✔ ACTIVE

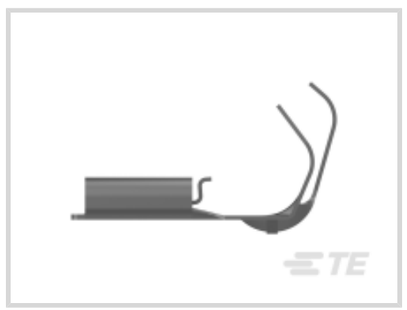
Positive Lock | Positive Lock 250

TE Internal #: 1743221-1

Quick Disconnect Receptacle, Uninsulated, 18 – 12 AWG, .82 – 3.31 mm² Wire, F-Crimp, Flag, Brass, Pre-Tin Plating, Reel, Positive Lock 250

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

Terminal Orientation: **Flag**

Contact Base Material: **Brass**

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
Terminal Material Thickness	.4 mm[.016 in]
Wire Size	.82 – 3.31 mm²

Usage Conditions

Insulation Option	Uninsulated

Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

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 # 2376591-2
250 FASTON PCB TAB TPBR



TE Part # 175057-2
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 173724-1
187 PL EX REC. 20-14AWG PTBR



TE Part # 175019-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part # 2232342-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part # 2232343-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 2232343-2
250 PL EX FLAG REC. 18-12AWG PTBR FLAT



TE Part # 175193-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part # 175057-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 2376582-2
250 FASTON PCB TAB TPBR



TE Part # 1743058-1
PL 187 REC 22-16 AWG 0.3 X 22.8 PTBR



TE Part # 173722-1
187 PL EX REC. 26-20AWG PTBR



TE Part # 2376579-2
250 FASTON PCB TAB TPBR

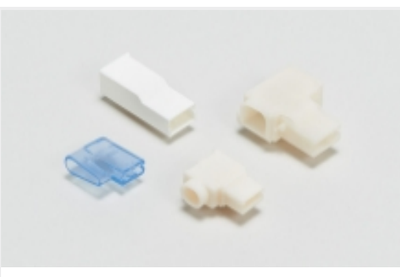


TE Part # 2376595-2
250 FASTON PCB TAB TPBR

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)

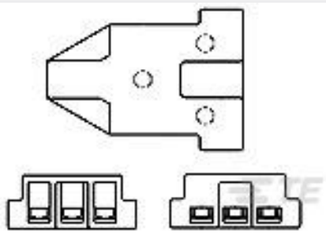


Insulation Boots & Sleeves(5)

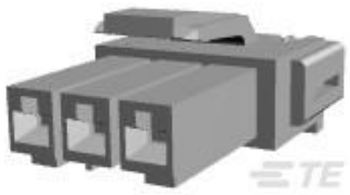


Quick Disconnects(171)

Customers Also Bought



TE Part #171370-5
CLUSTER BLOCK HSG PBT



TE Part #177899-2
POWER DBL LOCK PLUG 3P RED



TE Part #316090-1
2.5 SIGNAL D/LOCK CAP HSG 6P



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



TE Part #917701-1
2.5 SIGNAL DBL LOCK DLP 5P



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



TE Part #1743165-1
POSITIVE LOCK 250 RECEPTACLE

Documents

Product Drawings

250 PL EX FLAG REC. 18-12AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1743221-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1743221-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1743221-1_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English