



Positive Lock | Positive Lock 250

TE Internal #: 2232343-1

Quick Disconnects, Receptacle, 18 – 12 AWG Wire Size, .82 – 3.31 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Brass, Positive Lock 250

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Terminal Orientation: **Flag**

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
Wire Size	.82 – 3.31 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Packaging Features

Packaging Quantity	3500
Packaging Method	Strip/Reel

Other

Line	AMP POSITIVE LOCK EX Series
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 reviewed 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 # 175057-2
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 175178-1
PL EX 250 REC TERMINAL-FLAG 12-10 PTPB



TE Part # 175020-1
250 PL EX REC. 22-18AWG PTBR



TE Part # 175024-1
250 PL EX REC. 15-10AWG PTBR



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



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



TE Part # 175023-1
PL 250 RECEPTACLE 18-14 AWG PTBR



TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR



TE Part # 175021-1
PL EX MKII 250 REC 22-18AWG PTBR LP



TE Part # 2232957-1
250 POSITIVE REC EX MK-2



TE Part # 1743221-1
250 PL EX FLAG REC. 18-12AWG PTBR



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



TE Part # 2376579-2
250 FASTON PCB TAB TPBR



TE Part # 2376582-2
250 FASTON PCB TAB TPBR

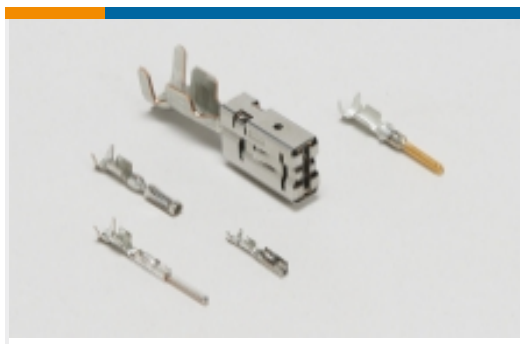


TE Part # 2376591-2
250 FASTON PCB TAB TPBR

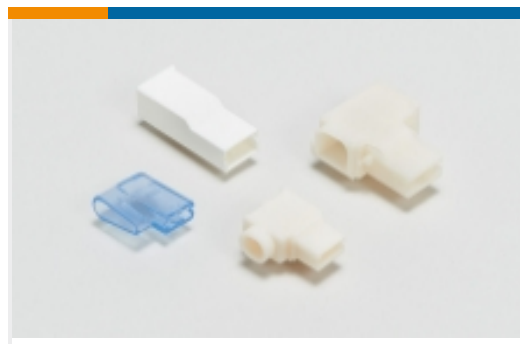


TE Part # 2376595-2
250 FASTON PCB TAB TPBR

Also in the Series | [Positive Lock 250](#)



Automotive Terminals(1)



Crimp Terminal Housings(193)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

Customers Also Bought



TE Part #42098-2
FF 250 TAB 18-14 AWG PTPB



TE Part #179974-1
250 PL EX REC. 18-14AWG PTBR



TE Part #5-177899-1
Glow Wire Power Double Lock Plug



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



TE Part #2299281-2
POD-LOK 250 FLAG RCPT.AWG 22-18 PTPBR



TE Part #2-2005820-9
CLUSTER BLOCK 3P CLIP HSG(GWT)



TE Part #2108798-1
CLUSTER BLOCK 3P CLIP TPA HSG



TE Part #2372829-1
SOCKET TERMINAL FOR 2.3 DIA

Documents

Product Drawings

250 PL EX FLAG REC. 18-12AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2232343-1_A1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2232343-1_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232343-1_A1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_2232343-1_072720172349_dmtec](#)

English

[MD_2232343-1_072720172349_dmtec](#)

English