

63933-2 ✓ ACTIVE



Positive Lock | Mark III, Positive Lock 250

TE Internal #: 63933-2

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Positive Lock 250

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm²

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	19.58 mm[.771 in]
Compatible Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	12000
Packaging Method	Strip/Reel

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

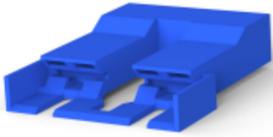
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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

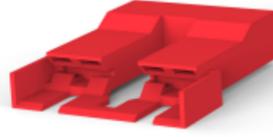
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-521253-7
FASTON PL 250 HSG REC BLUE
NYLON 66/6



TE Part # 521253-2
PL 250 HSG REC RED NYLON 6/6



TE Part # 520935-2
PL & STANDARD FASTON 250 HSG
REC RED NYL



TE Part # 520935-4
PL&STANDARD FASTON 250 HSG
REC GREEN

Also in the Series | **Mark III**



Crimp Terminal Housings(176)



Quick Disconnects(171)

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 #63854-2
250 PL MKIII REC. 18-14AWG TPBR



TE Part #521780-1
250 HSG. PL MKIII REC. 7.11mm 5P NAT



TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P NAT



TE Part #521955-2
PL MKIII 250 REC HSG 2P



TE Part #1217113-2
187 PL MKIII REC. 22-18AWG TPBR



TE Part #4-1241961-7
STD TIM MK2 HSG 3P



TE Part #3-1534796-0
AMP DUOPLUG MK2 CONNECTOR 10P



TE Part #8-1740501-3
AMP DUOPLUG 2.5 MKII 3P W. PCB LOCK



TE Part #2-2306287-3
3P DUOPLUG MARK II SIDE LOCKING, SEL



TE Part #353148-1
187 POSITIVE LOCK REC 2P NATU.

Documents

Product Drawings

[250 PL MKIII REC. 22-18AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_63933-2_K.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63933-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63933-2_K.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[Positive Lock Receptacles](#)

English

[Product Specifications](#)

[Application Specification](#)

English

[Agency Approvals](#)

[UL Report](#)

English