

63854-2 ✓ ACTIVE

Positive Lock | Mark III, Positive Lock 250

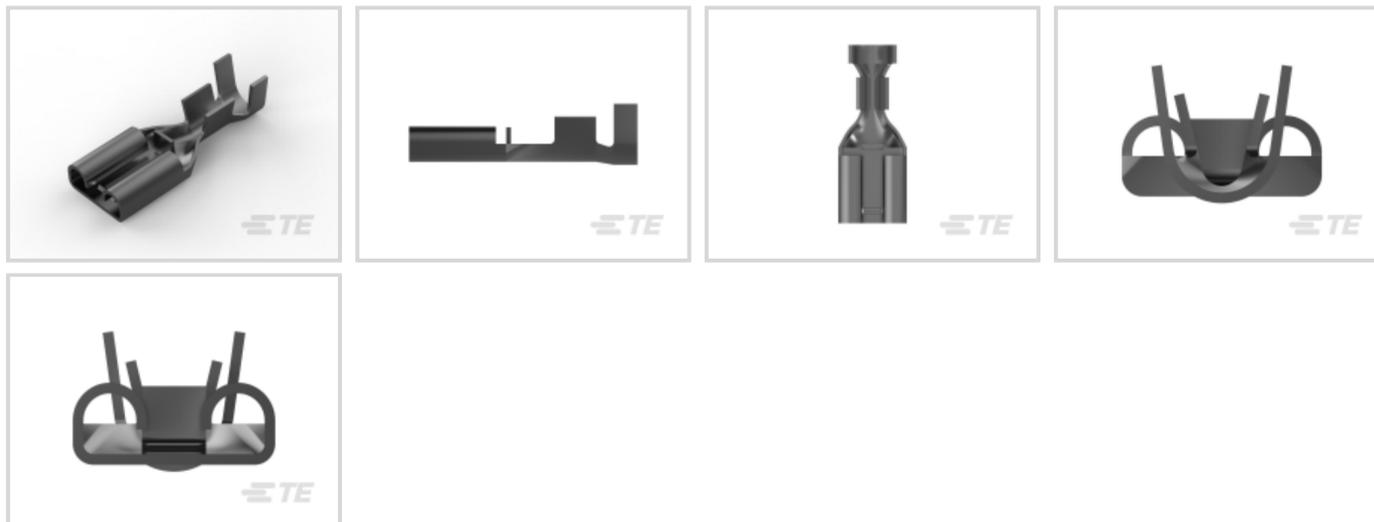
TE Internal #: 63854-2

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 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: .82 – 2.08 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
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Connection Capacity	Single
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Contact Features

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



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	2.29 – 3.94 mm[.09 – .155 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 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	10000
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 # 2150199-2
OCEAN_2.0_APPLICATOR-E-
110F180F-REA



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



TE Part # 4-520935-3
250 HSG. PL MKII REC. 15.11mm 2P
BLUE



TE Part # 142680
POSITIVE LOCK (PL) HOUSING



TE Part # 1-520935-5
PL 250 HOUSING REC BLUE 6/6
NYLON V2



TE Part # 521955-1
PL MKIII 250 REC HSG 2P NYLON NAT



TE Part # 521120-8
PL 250 HOUSING RECEPTACLE
NYLON 6/6



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



TE Part # 520935-7
PLMKII&FASTON 250 REC HSG 2P
BROWN



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



TE Part # 1969718-1
250 POS LOCK & STD HSG NAT



TE Part # 2150199-1
OCEAN_2.0_APPLICATOR-E-
110F180F-REM



TE Part # 1-521253-3
PL MKIII & FASTON 250 HSG 2P
NYLON GREEN



TE Part # 1-520935-1
250 HSG. PL MKII REC. 15.11mm 2P
NAT



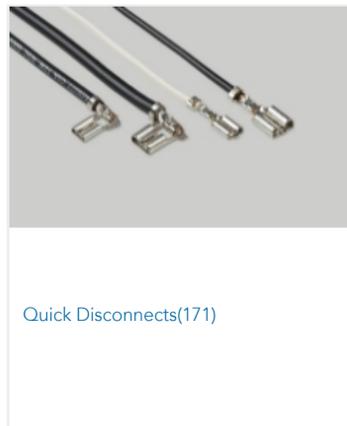
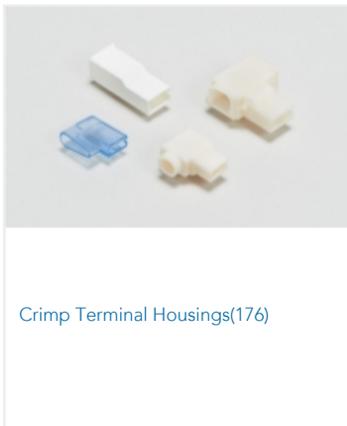
TE Part # 142680-4
PL MK III 2 POS HOUSING YELLOW
RAL 1016



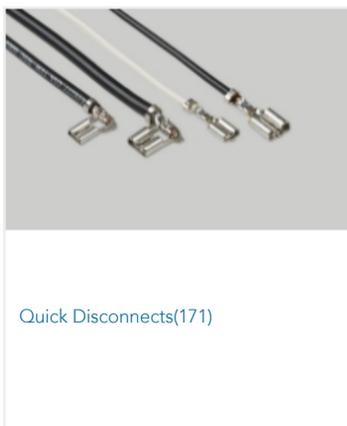
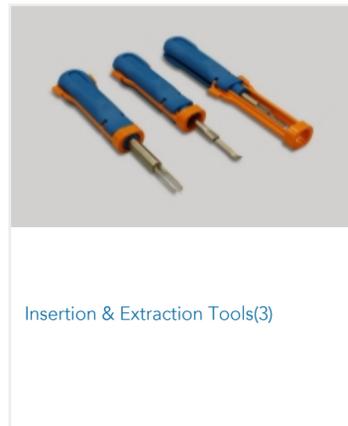
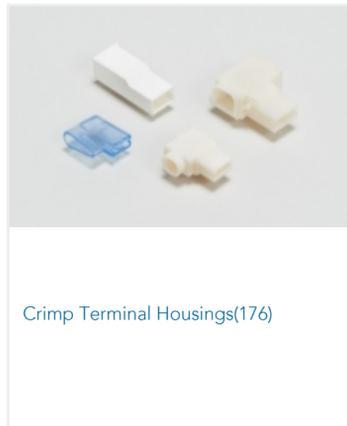
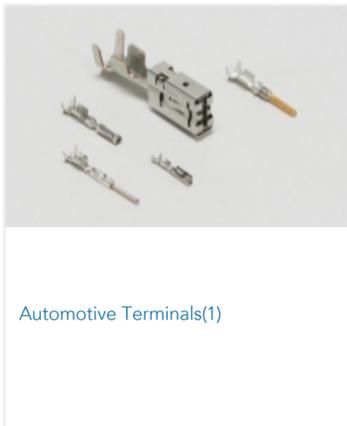
TE Part # 1-520935-2
PL 250 HOUSING REC RED 6/6
NYLON V2



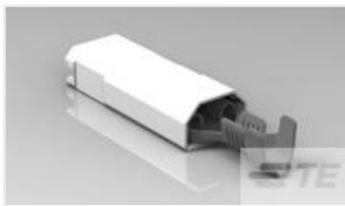
Also in the Series | **Mark III**



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



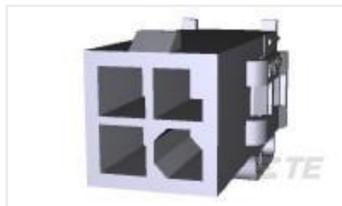
Customers Also Bought



TE Part #521367-2
ULTRA-POD 250 ASSY REC 18-14
AWG TPBR



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



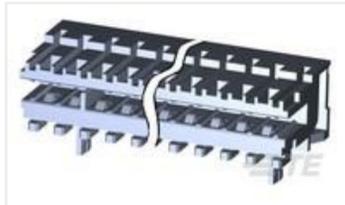
TE Part #794242-1
04P MINI UMN2 CAP HSG UL94V2



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



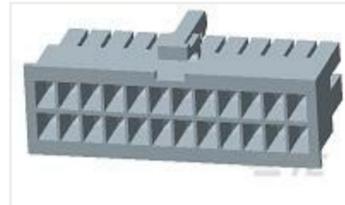
TE Part #4-1241961-7
STD TIM MK2 HSG 3P



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 #1-1969614-0
10P RCPT VAL-U-LOK V0



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. 18-14AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_63854-2_V.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63854-2_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63854-2_V.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Positive Lock Receptacles

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English