



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
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	2.29 – 3.94 mm[.09 – .155 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm²

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 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>

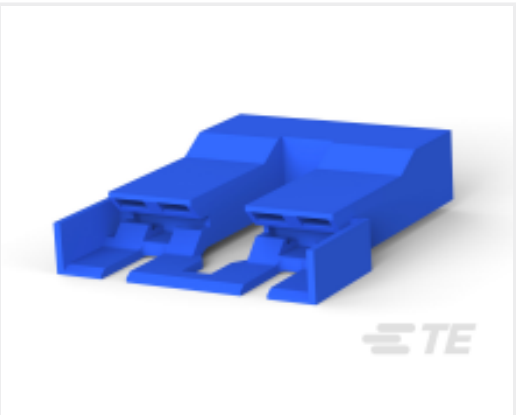
Compatible Parts

 TE Part # 2150199-1 OCEAN_2.0_APPLICATOR-E-110F180F-REM	 TE Part # 1-520935-2 PL 250 HOUSING REC RED 6/6 NYLON V2	 TE Part # 1-520935-4 PL 250 HOUSING REC GREEN	 TE Part # 1-521120-3 HSG RECPT POSILOK MK III 250 V0
 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 # 3-1969453-1 HSG,RECP,POSI-LOCK&STD FAST250
 TE Part # 1969453-6 HSG,RECP,POSI-LOCK&STD FAST250	 TE Part # 1969718-1 250 POS LOCK & STD HSG NAT	 TE Part # 521119-1 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part # 3-521120-1 HSG RECPT POSILOK MK III 250 V0 GWT
 TE Part # 520935-6 PL&STANDARD FASTON 250 HSG REC YELLOW	 TE Part # 4-520935-2 PL 250 HOUSING REC RED	 TE Part # 1-521253-4 PL MKIII & FASTON 250 HSG 2P NYL YELLOW	 TE Part # 4-520935-1 PL 250 HOUSING REC





TE Part # 7-2150199-7
[OCEAN_2.0_SPARE_PART_KIT-110F180F](#)



TE Part # 1-521253-7
[FASTON PL 250 HSG REC BLUE NYLON 66/6](#)

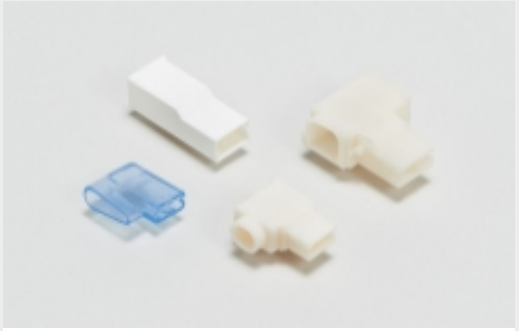


TE Part # 520935-4
[PL&STANDARD FASTON 250 HSG REC GREEN](#)



TE Part # 142680-9
[PL 187 REC HSG 2P NYLON WHITE](#)

Also in the Series | [Mark III](#)

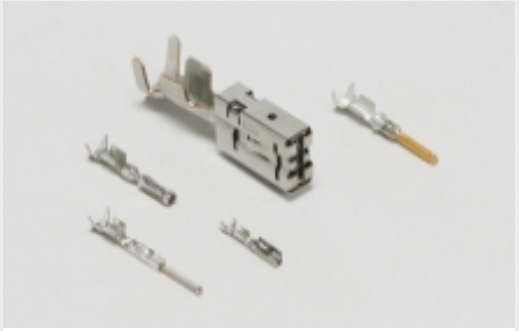


[Crimp Terminal Housings\(177\)](#)

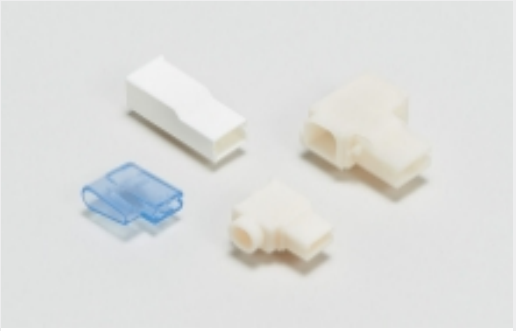


[Quick Disconnects\(173\)](#)

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



[Automotive Terminals\(1\)](#)



[Crimp Terminal Housings\(177\)](#)



[Insertion & Extraction Tools\(3\)](#)



[Insulation Boots & Sleeves\(5\)](#)



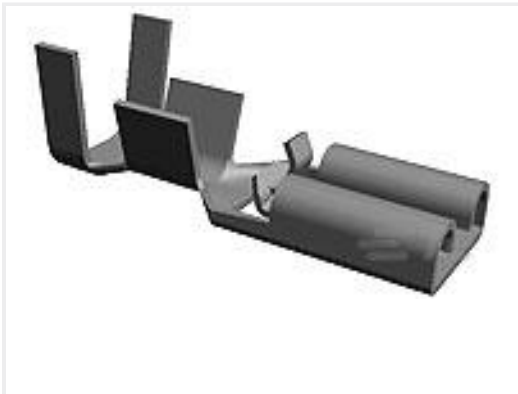
[Quick Disconnects\(173\)](#)

Customers Also Bought





TE Part #1-2306286-0
10P DUOPLUG MARK II SIDE
LOCKING, FUL



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



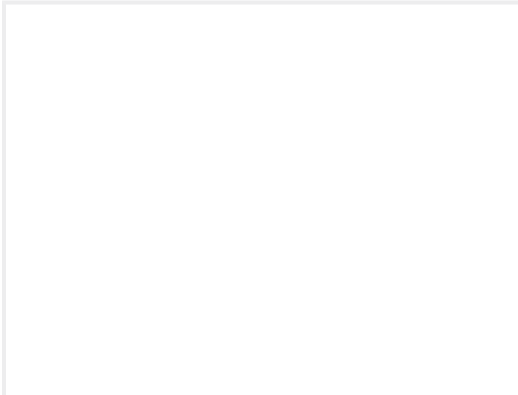
TE Part #175022-3
250 PL EX REC. 18-14AWG PTBR



TE Part #1-1740533-3
AMP DUOPLUG POW CONNECTOR



TE Part #2-1740533-4
AMP DUOPLUG POW CON 2-9 P
WITH PCB LOCKG



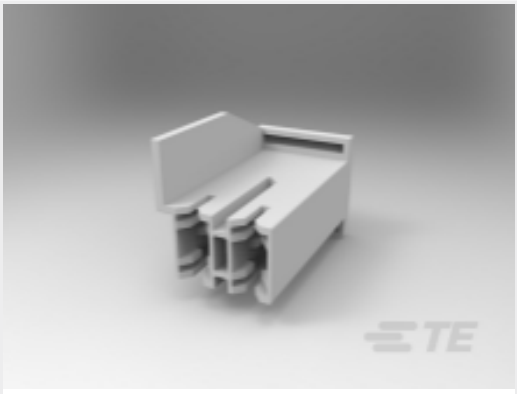
TE Part #2-2306287-3
3P DUOPLUG MARK II SIDE
LOCKING, SEL



TE Part #3-1740533-4
AMP DUOPLUG POW CONN. 4POS
W.P



TE Part #1-1740533-4
AMP DUOPLUG POW CONN. 4POS
W.PCB LOCKING



TE Part #1-1969717-1
HSG, REC., POS-LOCK, MK I 2P, 6.35
SR NAT



TE Part #1-1740533-2
AMP DUOPLUG POW CONN .2POS
W.PCB LOCKING

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

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

Datasheets & Catalog Pages



Positive Lock Receptacles

English

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English