



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

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]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
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

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.58 mm[.771 in]
Compatible Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Wire Size	.32 – .82 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	12000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

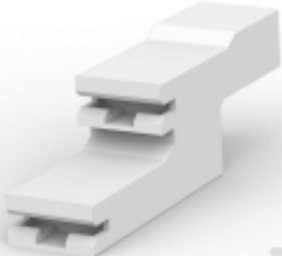
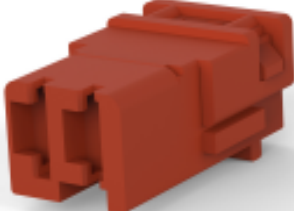
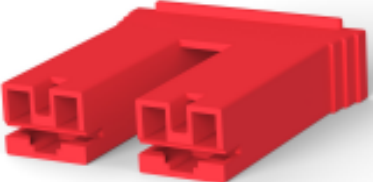
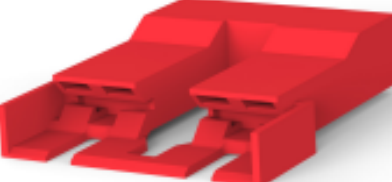
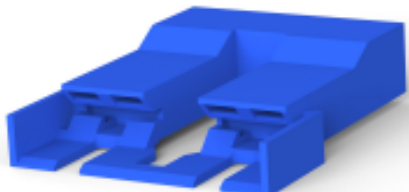
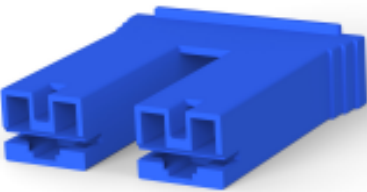
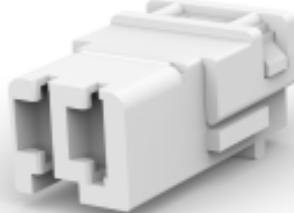
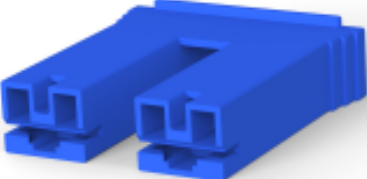
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

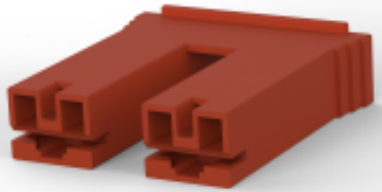


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

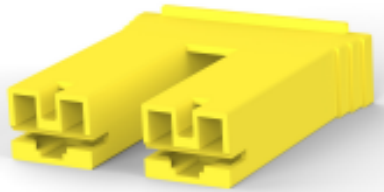
Compatible Parts

 TE Part # 521780-1 250 HSG. PL MKIII REC. 7.11mm 5P NAT	 TE Part # 521955-1 PL MKIII 250 REC HSG 2P NYLON NAT	 TE Part # 521781-1 250 HSG. PL MKIII REC. 6.81mm 4P NAT	 TE Part # 142680-1 PL MK III 2 POS HOUSING BROEN RAL 8016
 TE Part # 1-520935-2 PL 250 HOUSING REC RED 6/6 NYLON V2	 TE Part # 1-520935-1 250 HSG. PL MKII REC. 15.11mm 2P NAT	 TE Part # 521766-1 250 HSG. PL MKIII REC. 10mm 2P NAT	 TE Part # 1-521253-2 FASTON PL 250 HOUSING REC RED NYLON 66/6
 TE Part # 1-521253-7 FASTON PL 250 HSG REC BLUE NYLON 66/6	 TE Part # 521253-1 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part # 521120-1 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part # 520935-5 PL&STANDARD FASTON 250 HOUSING REC BLUE
 TE Part # 520935-1 PLMKII&FASTON 250 REC HSG 2P NAT	 TE Part # 142680-9 PL 187 REC HSG 2P NYLON WHITE	 TE Part # 520935-3 PL&STANDARD FASTON 250 HOUSING REC BLA	 TE Part # 1-520935-5 PL 250 HOUSING REC BLUE 6/6 NYLON V2

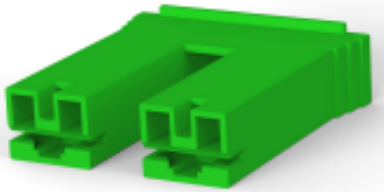




TE Part # 520935-7
PLMKII&FASTON 250 REC HSG 2P
BROWN



TE Part # 520935-6
PL&STANDARD FASTON 250 HSG
REC YELLOW



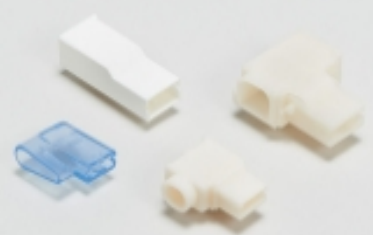
TE Part # 520935-4
PL&STANDARD FASTON 250 HSG
REC GREEN



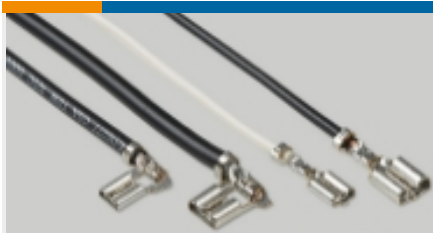
TE Part # 521119-1
PL 250 HOUSING RECEPTACLE
NYLON 6/6

Also in the Series

Mark III



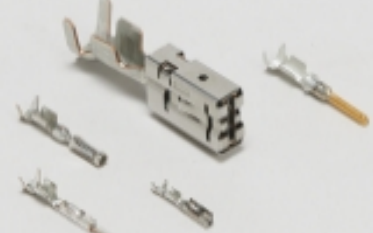
Crimp Terminal Housings(30)



Quick Disconnects(15)

Also in the Series

Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)



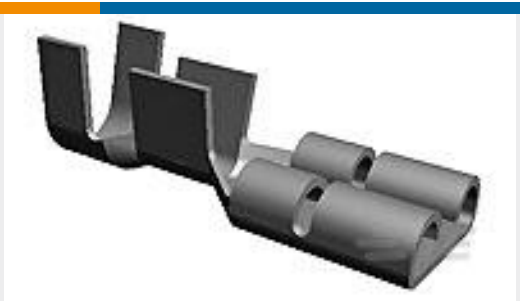
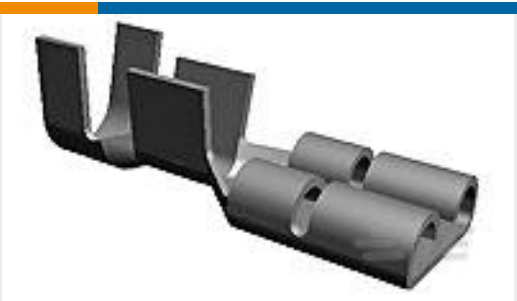
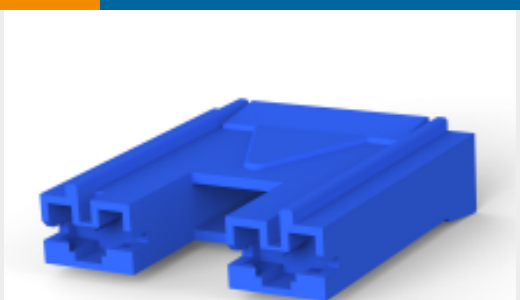
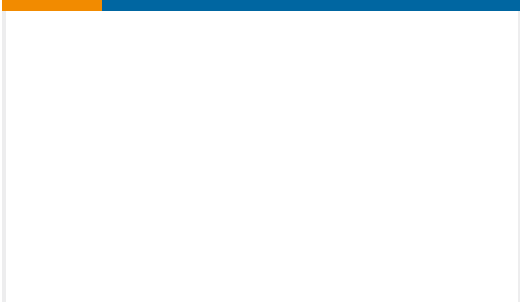
Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



			
TE Part #521367-1 ULTRA-POD 250 ASSY REC 18-14 AWG BR	TE Part #521411-1 ULTRA-POD 250 ASY REC 22-18 AWG BR	TE Part #63609-1 250 FASTON REC 22-18 AWG BR	TE Part #63435-1 250 FASTON REC 14-10 AWG SPBR
			
TE Part #7-1241961-2 STD TIM HOUSING MKII 2POS	TE Part #1862006-5 STD PW TIMER CONTACT	TE Part #2-176498-6 187 HSG. PL MKII REC. 15mm 2P BLUE	TE Part #5-1969536-4 HSG,RECP,POSILOK MKIII ,250SER,3P, 2CIR
			
TE Part #1-176282-5 AMP UNIVERSAL POWER CAP 2P GREEN			

Documents

Product Drawings

PL .250 TERMINAL REC 22-18 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63933-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63933-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63933-1_K.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 Report

English