



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
-----------------	-----

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

--	--



Product Terminates To	Wire & Cable
-----------------------	--------------

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
---	----

Packaging Features

Packaging Quantity	12000
Packaging Method	Strip/Reel

Product Compliance

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

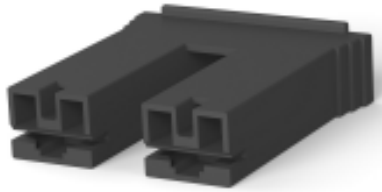
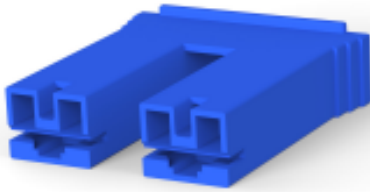
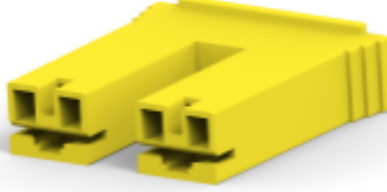
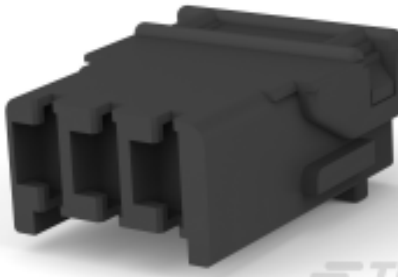
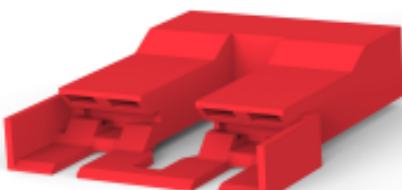
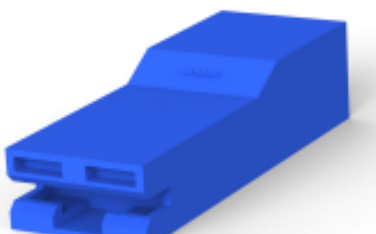
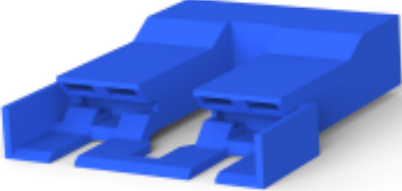
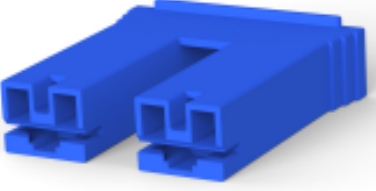
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 1-520935-8 PL 250 HOUSING RECEPTACLE	 TE Part # 521120-7 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part # 520935-5 PL&STANDARD FASTON 250 HOUSING REC BLUE	 TE Part # 1-520935-6 HSG,RECP,POSI-LOCK&STD FAST250
 TE Part # 520935-1 PLMKII&FASTON 250 REC HSG 2P NAT	 TE Part # 520935-9 PL&STANDARD FASTON 250 HOUSING REC BLA	 TE Part # 1-521766-2 PL MKIII 250 REC HSG 2P	 TE Part # 142681 HOUSING POS-LOCK MK III 3 P BLACK
 TE Part # 1-520935-7 PL 250 HOUSING REC 6/6 NYLON V0	 TE Part # 1-521253-2 FASTON PL 250 HOUSING REC RED NYLON 66/6	 TE Part # 1969453-1 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 521120-4 PL 250 HOUSING RECEPTACLE NYLON 6/6
 TE Part # 521766-1 250 HSG. PL MKIII REC. 10mm 2P NAT	 TE Part # 5-521253-1 250 HSG. PL MKIII REC. 15.11mm 2P BLUE	 TE Part # 521120-1 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part # 4-520935-3 250 HSG. PL MKII REC. 15.11mm 2P BLUE





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



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



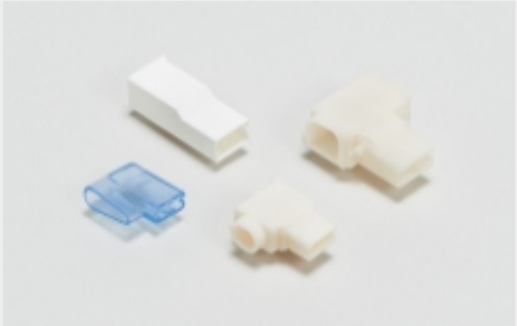
TE Part # 1-520935-5
PL 250 HOUSING REC BLUE 6/6
NYLON V2



TE Part # 142680
POSITIVE LOCK (PL) HOUSING

Also in the Series

Mark III



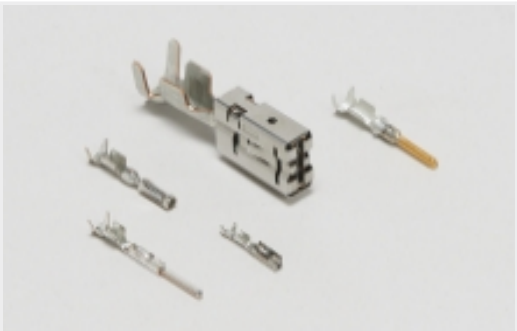
Crimp Terminal Housings(177)



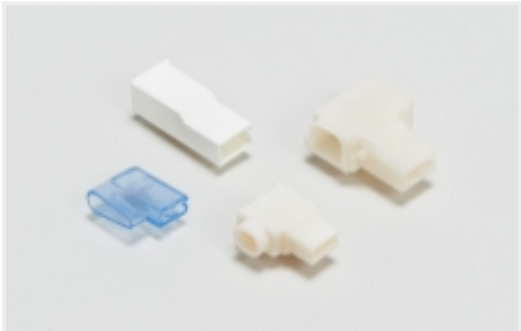
Quick Disconnects(173)

Also in the Series

Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



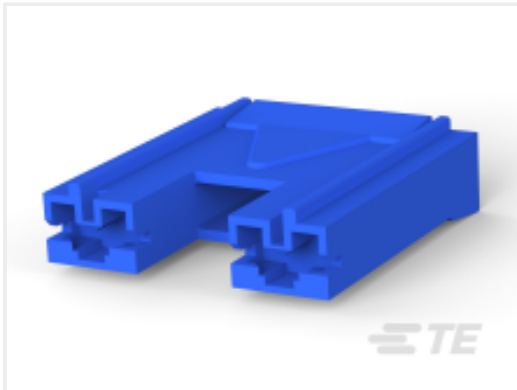
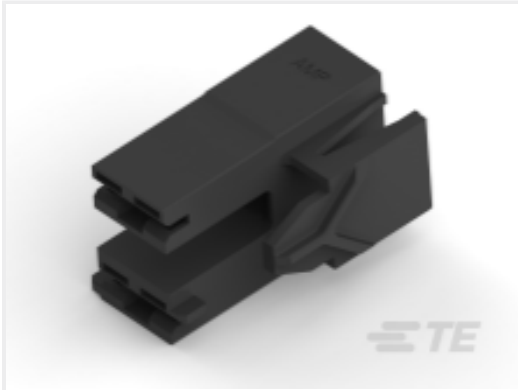
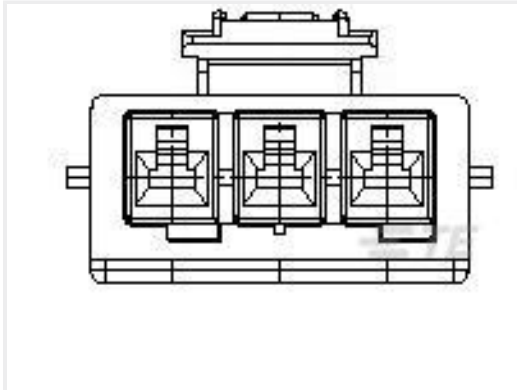
Insulation Boots & Sleeves(5)



Quick Disconnects(173)

Customers Also Bought



 TE Part #1969295-4 250 FASTON HSG., REC., 2 POS, NATRUAL	 TE Part #63482-1 RING 18-14 AWG TPSTL	 TE Part #2-176498-6 187 HSG. PL MKII REC. 15mm 2P BLUE	 TE Part #63609-1 250 FASTON REC 22-18 AWG BR
 TE Part #60196-2 187 FASTON REC 20-16 AWG TPBR	 TE Part #5-1969536-4 HSG, RECP, POSILOK MKIII, 250SER, 3P, 2CIR	 TE Part #368571-2 PDL 3P PLUG 3.96(GWT) RED	 TE Part #7-1241961-2 STD TIM HOUSING MKII 2POS
 TE Part #177905-1 POWER DBL LOCK PLUG HSG 12P	 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