



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 – 3.31 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	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

Product Length	19.58 mm[.771 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .169 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	1.31 – 3.31 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>

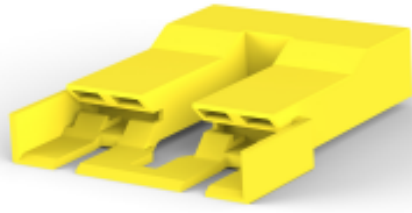
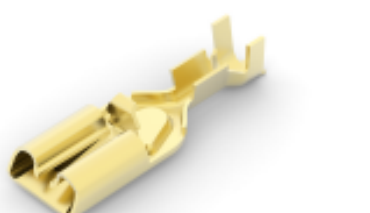
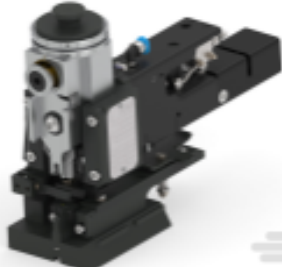
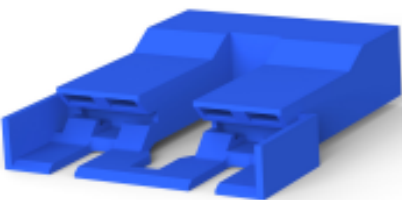
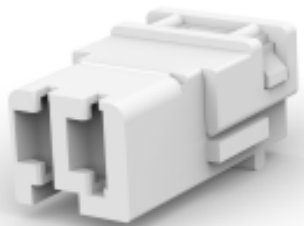
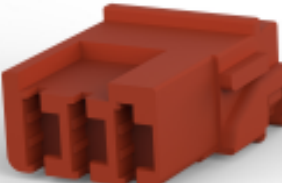
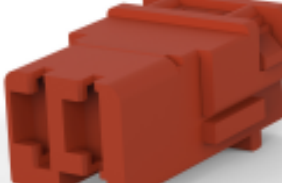
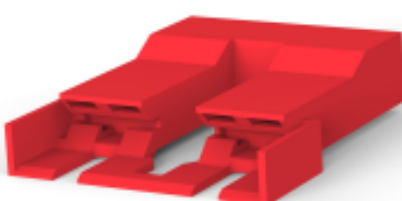
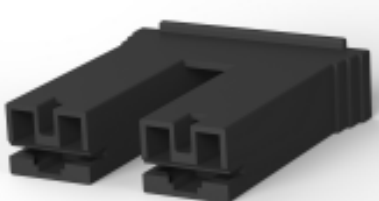
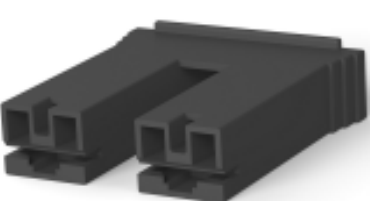
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 1-521253-4 PL MKIII & FASTON 250 HSG 2P NYL YELLOW	 KIT OCEAN_2.0_SPARE_PART_KIT- 140F240F	 TE Part # 4-520935-1 PL 250 HOUSING REC	 TE Part # 341299-1 POSILOK RECPT MK II .250
 TE Part # 2150185-1 OCEAN_2.0_APPLICATOR-E- 140F240F-REM	 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
 TE Part # 142681-1 PL MK III 3 POS HOUSING BROEN	 TE Part # 142680-1 PL MK III 2 POS HOUSING BROEN RAL 8016	 TE Part # 521253-1 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part # 520935-2 PL & STANDARD FASTON 250 HSG REC RED NYL
 TE Part # 521120-6 PL 250 HOUSING RECEPTACLE NYLON 4/6	 TE Part # 521253-2 PL 250 HSG REC RED NYLON 6/6	 TE Part # 520935-3 PL&STANDARD FASTON 250 HOUSING REC BLA	 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

Also in the Series | Mark III

Crimp Terminal Housings(177)

Quick Disconnects(173)

Also in the Series | Positive Lock 250

Automotive Terminals(1)

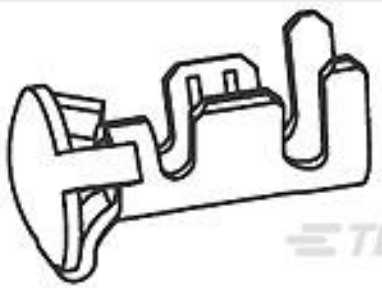
Crimp Terminal Housings(177)

Insertion & Extraction Tools(3)

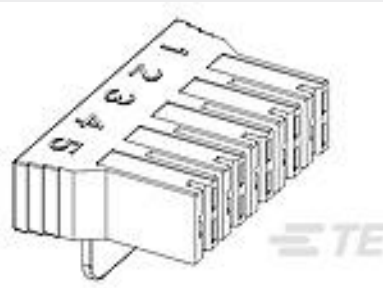
Insulation Boots & Sleeves(5)

Quick Disconnects(173)

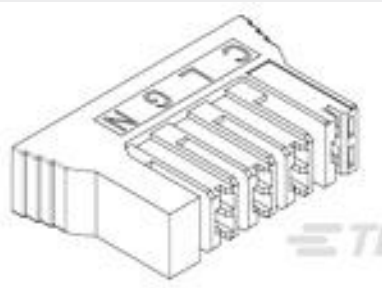
Customers Also Bought



TE Part #61165-1
BUTTON CONTACT 20-16 AWG BR



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



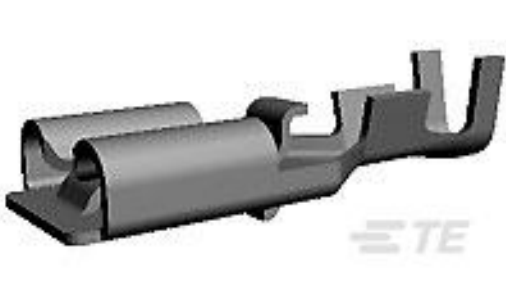
TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P NAT



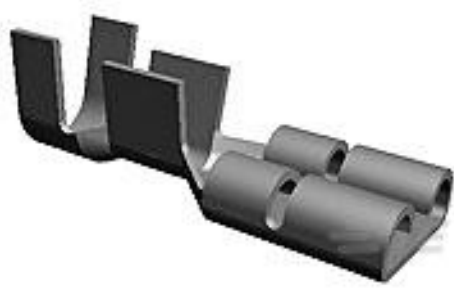
TE Part #33115
TERMINAL,SOLIS R 4 5/16



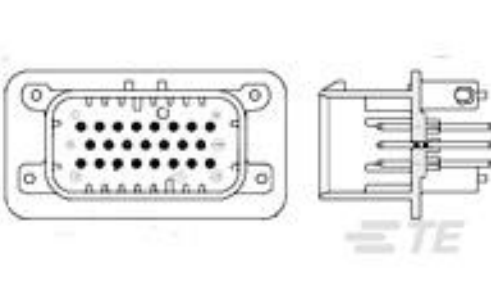
TE Part #160075
SOLIS 4 R M10



TE Part #179975-1
250 PL EX REC. 15-10AWG TPBR



TE Part #63306-2
250 FASTON REC 18-14 AWG TPBR



TE Part #776230-1
35POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1



TE Part #1217094-1
RCPT 250 POS-LOCK 18-14 0126BR



TE Part #63854-1
250 PL MKIII REC. 18-14AWG BR

Documents

Product Drawings

PL 250 TERMINAL RECEPTACLE 16-12 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217092-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217092-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217092-1_E.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