



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

Industry Standards

Compatible With Agency/Standards Products	UL
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Dimensions

Product Length	19.58 mm[.771 in]
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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

Product Type Features

Insertion Force	Low
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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

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 1-521253-7 FASTON PL 250 HSG REC BLUE NYLON 66/6	TE Part # 1-521253-4 PL MKIII & FASTON 250 HSG 2P NYL YELLOW	TE Part # 142680-1 PL MK III 2 POS HOUSING BROEN RAL 8016	TE Part # 341299-1 POSILOK RECPT MK II .250
TE Part # 2150185-1 OCEAN_2.0_APPLICATOR-E- 140F240F-REM	TE Part # 520935-4 PL&STANDARD FASTON 250 HSG REC GREEN	TE Part # 7-2150185-7 OCEAN_2.0_SPARE_PART_KIT- 140F240F	TE Part # 520935-3 PL&STANDARD FASTON 250 HOUSING REC BLA
TE Part # 142681-4 PL MK III 3 POS HOUSING YELLOW	TE Part # 142681-1 PL MK III 3 POS HOUSING BROEN	TE Part # 4-520935-1 PL 250 HOUSING REC	TE Part # 520935-2 PL & STANDARD FASTON 250 HSG REC RED NYL



TE Part # 521253-1
PL 250 HOUSING RECEPTACLE
NYLON 6/6

TE Part # 521120-6
PL 250 HOUSING RECEPTACLE
NYLON 4/6

TE Part # 142680-9
PL 187 REC HSG 2P NYLON WHITE

TE Part # 521253-2
PL 250 HSG REC RED NYLON 6/6

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

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

TE Part # 2150185-2
OCEAN_2.0_APPLICATOR-E-
140F240FA-REA

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

Also in the Series | Mark III

Crimp Terminal Housings(184)

Quick Disconnects(185)

Also in the Series | Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(184)

Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(4)



Quick Disconnects(185)

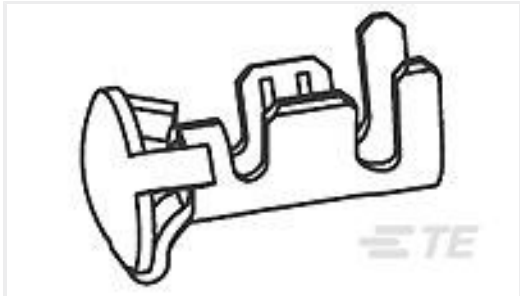
Customers Also Bought



TE Part #50935
SOCKET,MIN-SPR AU-AU SER-1



TE Part #160075
SOLIS 4 R M10



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



TE Part #1-280050-2
250 FASTON,FLAG,REC.,16-20 AWG, TPBR



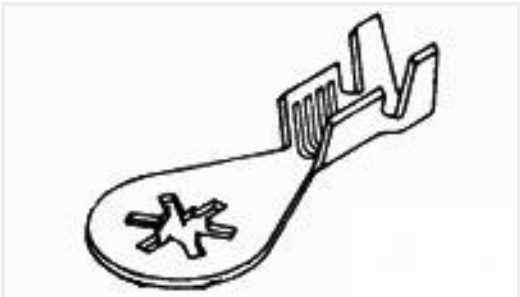
TE Part #5-534267-1
14 MODIV VRT DR DE 100/125



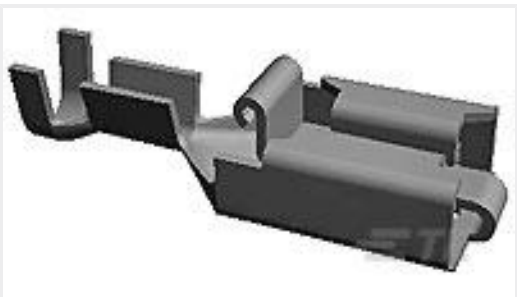
TE Part #1-180984-2
FASTON 250 BOOT NYLON BLK



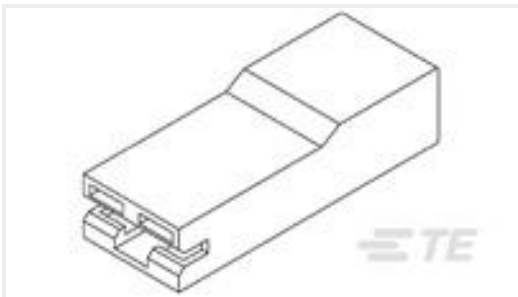
TE Part #33115
TERMINAL,SOLIS R 4 5/16



TE Part #62613-3
RING .190 12-10 AWG 024 TPCU



TE Part #170266-2
POSITIVE LOCK RECEPTACLE ELECTRO TPBR



TE Part #521120-6
PL 250 HOUSING RECEPTACLE NYLON 4/6

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