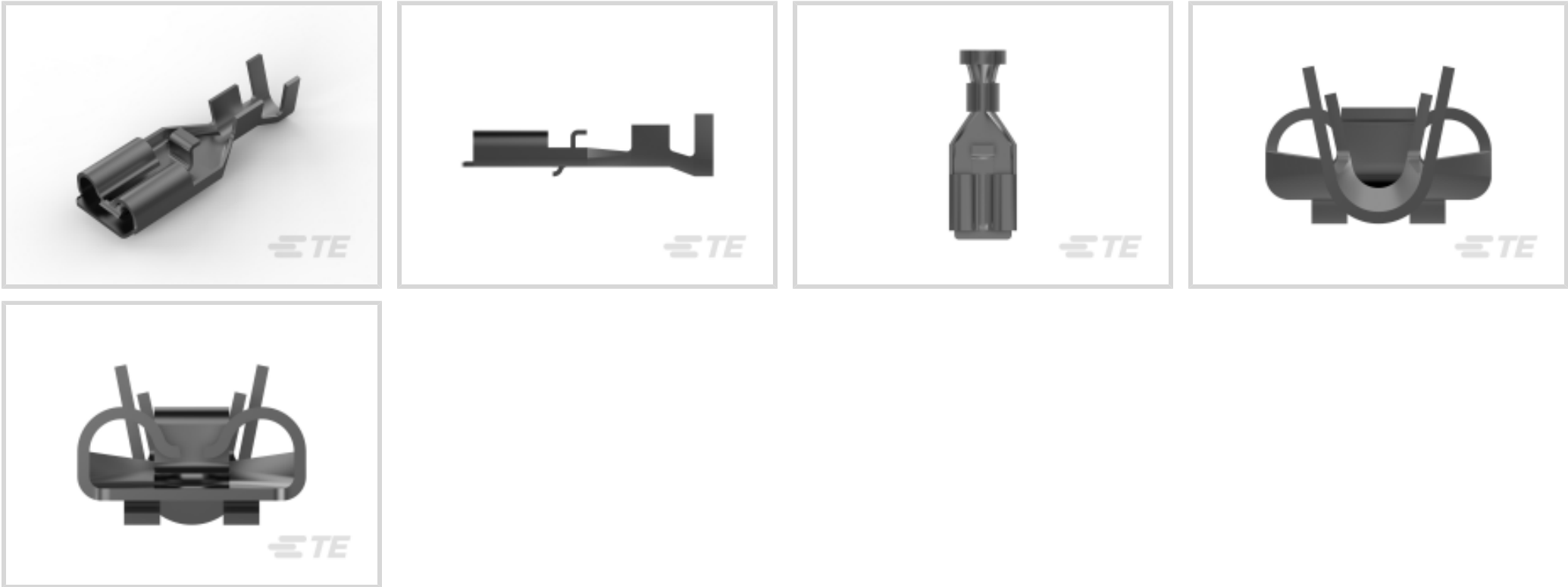




Terminals & Splices > Quick Disconnects



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	Pre-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
Extraction Force	.6 – 3 kgf

Dimensions

Product Length	21.2 mm[.834 in]
Compatible Insulation Diameter Range	2.21 – 3.4 mm[.087 – .134 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm ²

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	4500
Packaging Method	Strip/Reel

Product Compliance

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

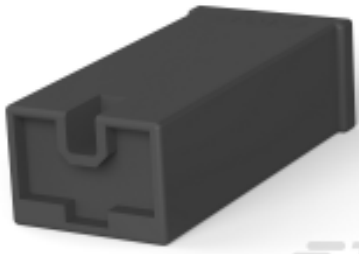
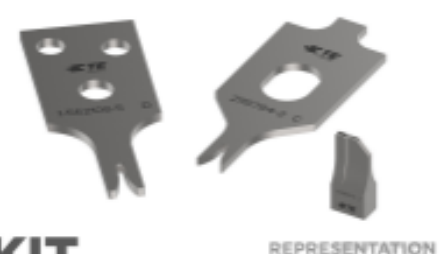
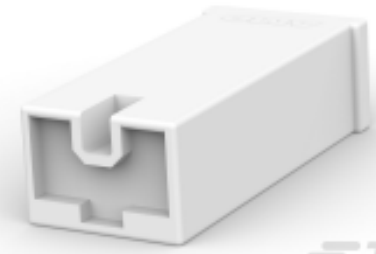
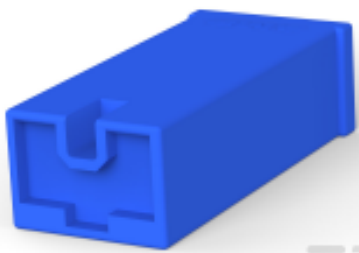
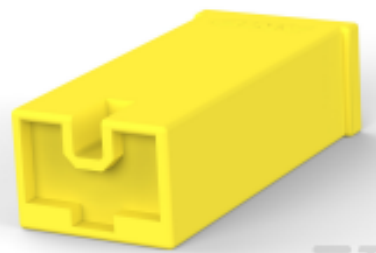
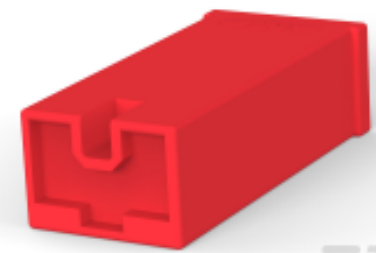
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

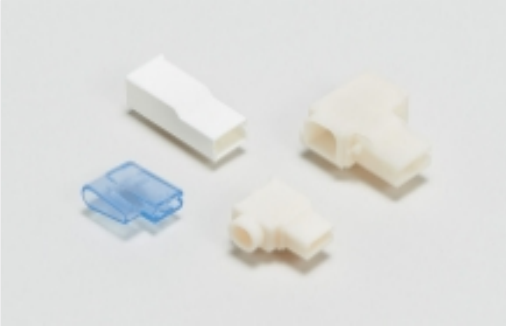


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 179970-9 PL EXII 250 REC HSG 1P NYLON BLACK	 TE Part # 2150057-2 OCEAN_2.0_APPLICATOR-E-110F180F-REA	 TE Part # 7-2150057-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	 TE Part # 179970-1 250 HSG. PL EX REC.
 TE Part # 179970-6 PL EXII 250 REC HSG 1P NYLON BLUE	 TE Part # 179970-4 PL EXII 250 REC HSG 1P NYLON YELLOW	 TE Part # 2509918-1 250 PL EX HSG.,REC.,1P,NATURAL	 TE Part # 179970-2 PL EXII 250 REC HSG 1P NYLON RED

Also in the Series | Positive Lock 250

 Automotive Terminals(1)	 Crimp Terminal Housings(176)	 Insertion & Extraction Tools(3)	 Insulation Boots & Sleeves(5)
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[Quick Disconnects\(171\)](#)

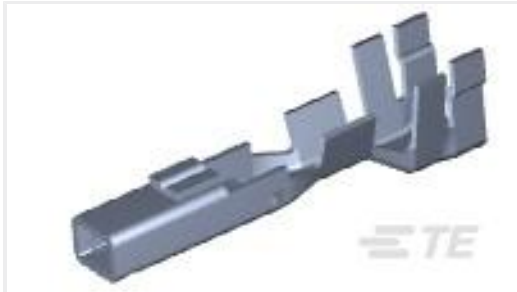
Customers Also Bought



TE Part #175020-1
[250 PL EX REC. 22-18AWG PTBR](#)



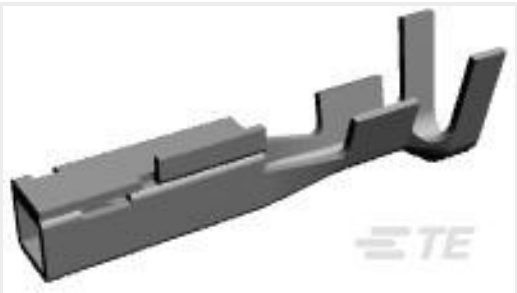
TE Part #175057-2
[250 PL EX FLAG REC. 18-12AWG PTBR](#)



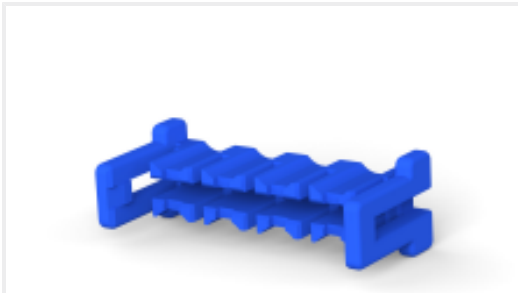
TE Part #177914-2
[AMP POWER DBL LOCK REC \(S\)](#)



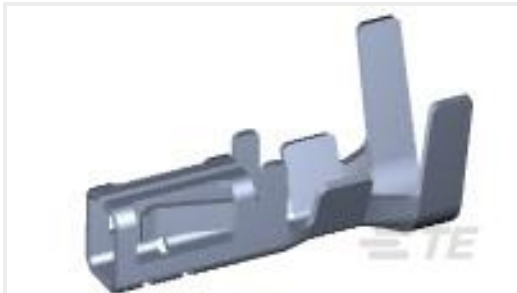
TE Part #3-1376392-5
[5MM POWER KEY 4P PLUG 2ROW YEL](#)



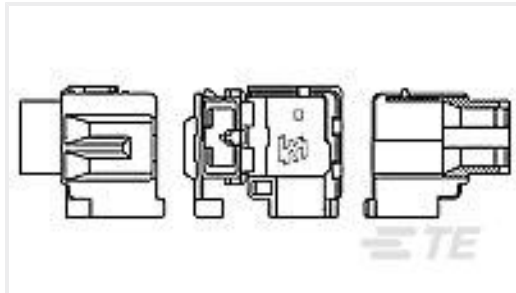
TE Part #1612334-1
[GRACE INERTIA 3.5 REC CONTACT \(M\)](#)



TE Part #2-1971904-4
[TPA 8POS,NEW GIC3.3](#)



TE Part #1983780-1
[NG GIC 3.3 REC CONTACT TIN PLATE](#)



TE Part #2013799-1
[250 HSG. PL EX REC. BLACK](#)



TE Part #2174054-1
[ENC. CBL I/O KIT 100SET , M-MOTOR PLUS](#)



TE Part #2174065-4
[REC. CONT. FMG. M-MOTOR PLUS](#)

Documents

Product Drawings

[250 PL EX REC. 18-14AWG PTBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_179974-6_J.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_179974-6_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179974-6_J.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[POSITIVE LOCK EX-II CONNECTORS, INSTRUCTION SHEET](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

English

Agency Approvals

[CSA Certificate](#)

English