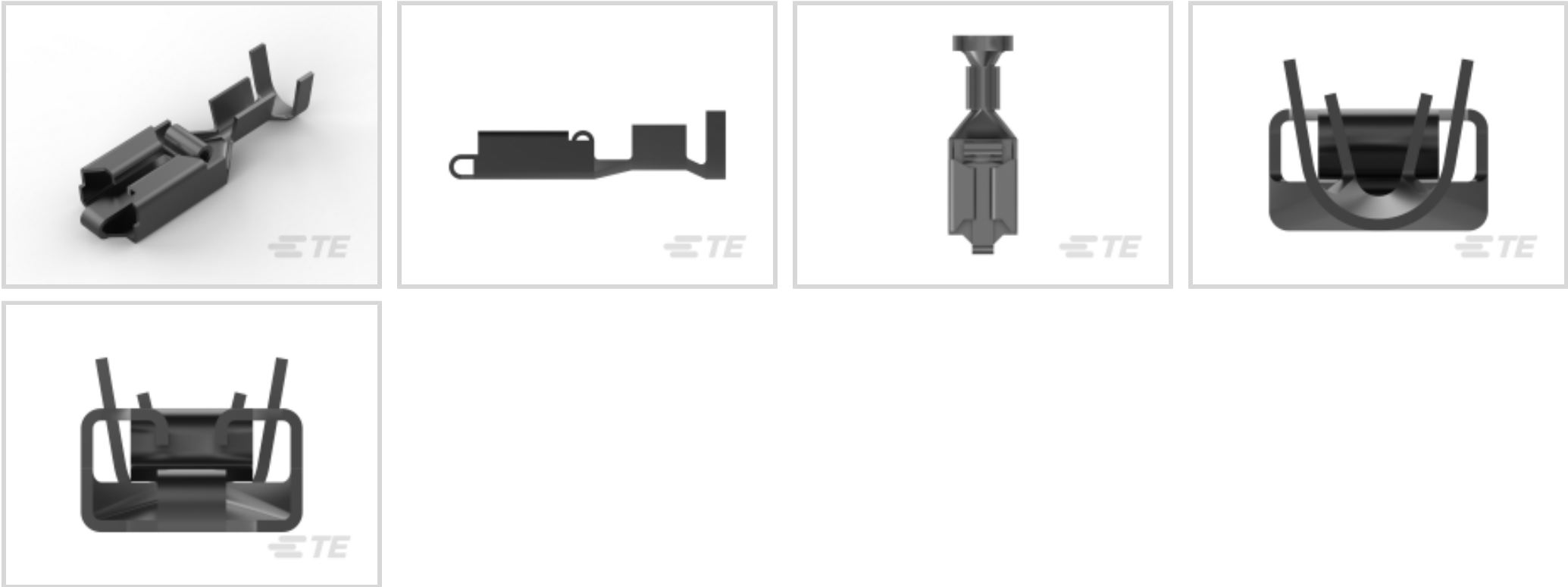




Terminals & Splices > Quick Disconnects



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	Normal
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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	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	.7 – 10.2 kgf

Dimensions

Product Length	22.5 mm[.886 in]
Compatible Insulation Diameter Range	3.43 – 4.95 mm[.135 – .195 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 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	1500
Packaging Method	Strip/Reel

Product Compliance

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

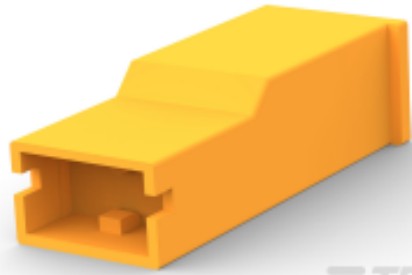
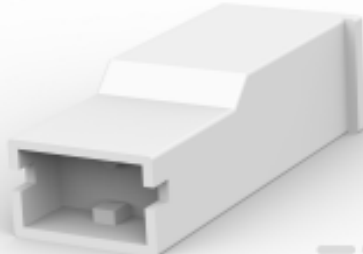
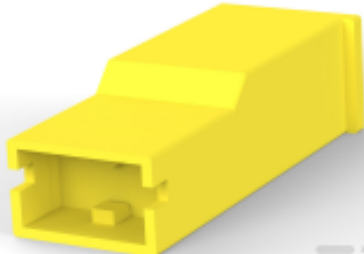
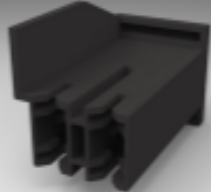
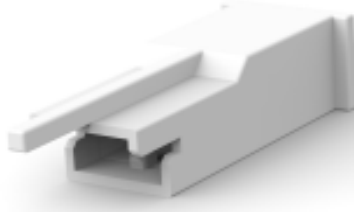
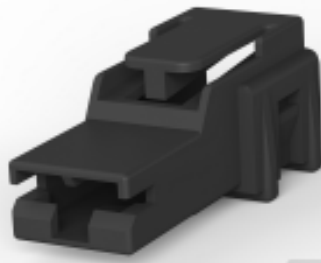
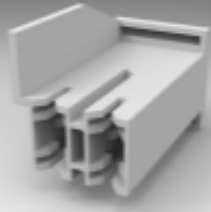
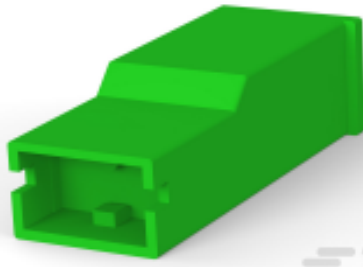
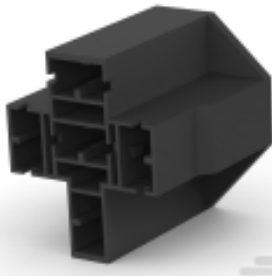
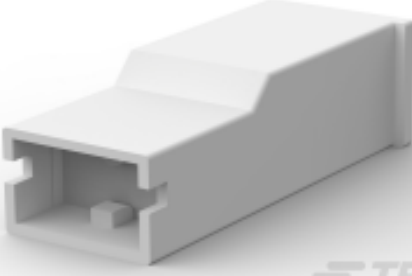
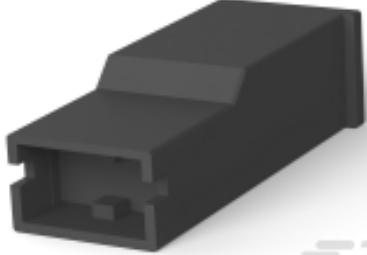
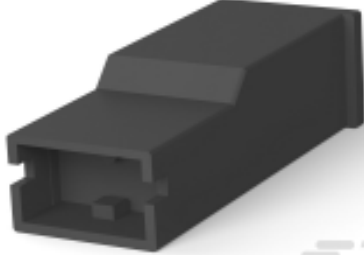
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 7-154719-0 POS-LOCK ISO-HUELSE	 TE Part # 2266743-2 OCEAN_2.0_Applicator-S-110F210F-RSA	 TE Part # 154719-1 250 HSG. PL MKI REC. NAT	 TE Part # 154719-4 PL 250 REC HSG 1P NYLON YELLOW
 TE Part # 1969717-6 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR BLK	 TE Part # 281852-2 PL 250 REC HSG 4P NYLON BLACK	 TE Part # 1969630-2 250 HSG POSI-LOK MKI, NAT	 TE Part # 520961-1 PL 250 HOUSING BLACK NYLON
 TE Part # 1-1969717-1 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT	 TE Part # 7-2266743-7 OCEAN_2.0_SPARE_PART_KIT-110F210F	 TE Part # 154719-5 PL 250 REC HSG 1P NYLON GREEN	 TE Part # 926526-1 PL MKI 250 REC HSG 5P NYLON BLACK
 TE Part # 1-154719-1 PL 250 REC HSG 1P NYLON NAT	 TE Part # 4-154719-0 POSITIVE LOCK (PL) RECEPTACLE	 TE Part # 1-1969717-2 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR BLK	 TE Part # 154719 250 HSG. PL MKI REC. BLACK SR BLK



TE Part # 1-154719-0
PL 250 REC HSG 1P NYLON NAT

TE Part # 1969717-5
HSG, REC., POS-LOCK, MK I 2P, 6.35
SR NAT

TE Part # 154719-6
PL 250 REC HSG 1P NYLON BLUE

TE Part # 154719-2
PL 250 REC HSG 1P NYLON RED

Also in the Series

Mark I

Automotive Headers(5)

Automotive Terminals(1)

Crimp Terminal Housings(177)

Insertion & Extraction Tools(3)

PCB Headers & Receptacles(5)

Quick Disconnects(173)

Rectangular Power Connectors(2)

Wire-to-Board Headers & Receptacles
(5)

Also in the Series

Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(177)

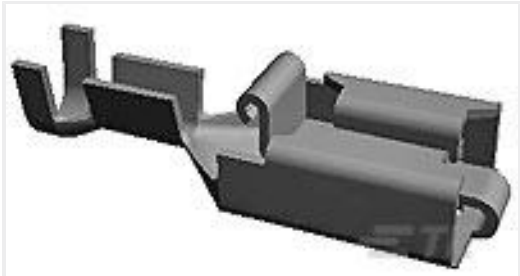
Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(5)

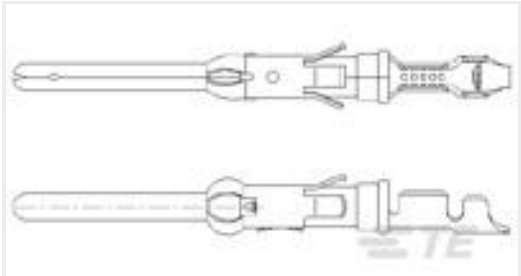


[Quick Disconnects\(173\)](#)

Customers Also Bought



TE Part #790319-3
[250 PL MKI REC. 12-10AWG PTBR](#)



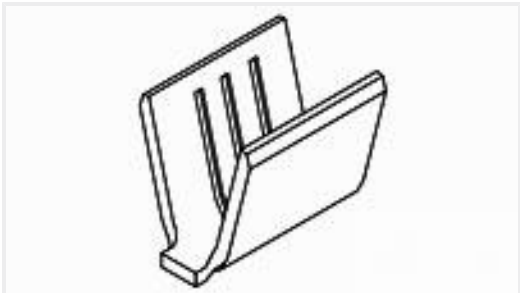
TE Part #163081-1
[.062 DIA PIN ASSY 3+](#)



TE Part #1586847-1
[03P UMNL PLUG HSG, GW](#)



TE Part #1586851-1
[02P UMNL PLUG HSG, GW](#)



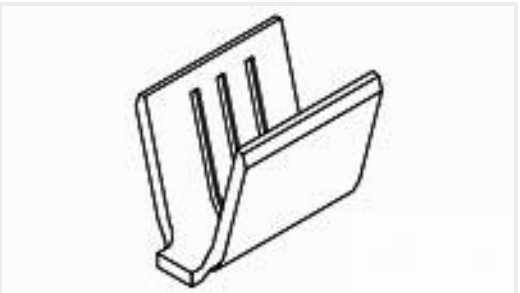
TE Part #40868
[SPLICE 2500-4700 CMA TPBR](#)



TE Part #154719-1
[250 HSG. PL MKI REC. NAT](#)



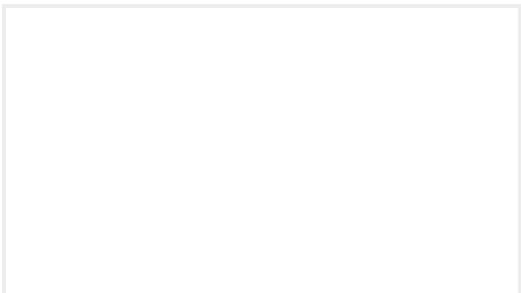
TE Part #1586852-1
[04P UMNL PLUG HSG, GW](#)



TE Part #40509
[SPLICE 3300 TO 9000 CMA BR](#)



TE Part #42617-1
[187 FASTON REC 20-16 AWG BR](#)



TE Part #794992-1
[03P UMNL BLACK INTERFACE SEAL](#)

Documents

Product Drawings

[250 PL MKI REC. 18-14AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_63812-1_D.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_63812-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63812-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Positive Lock Receptacles](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[UL](#)

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