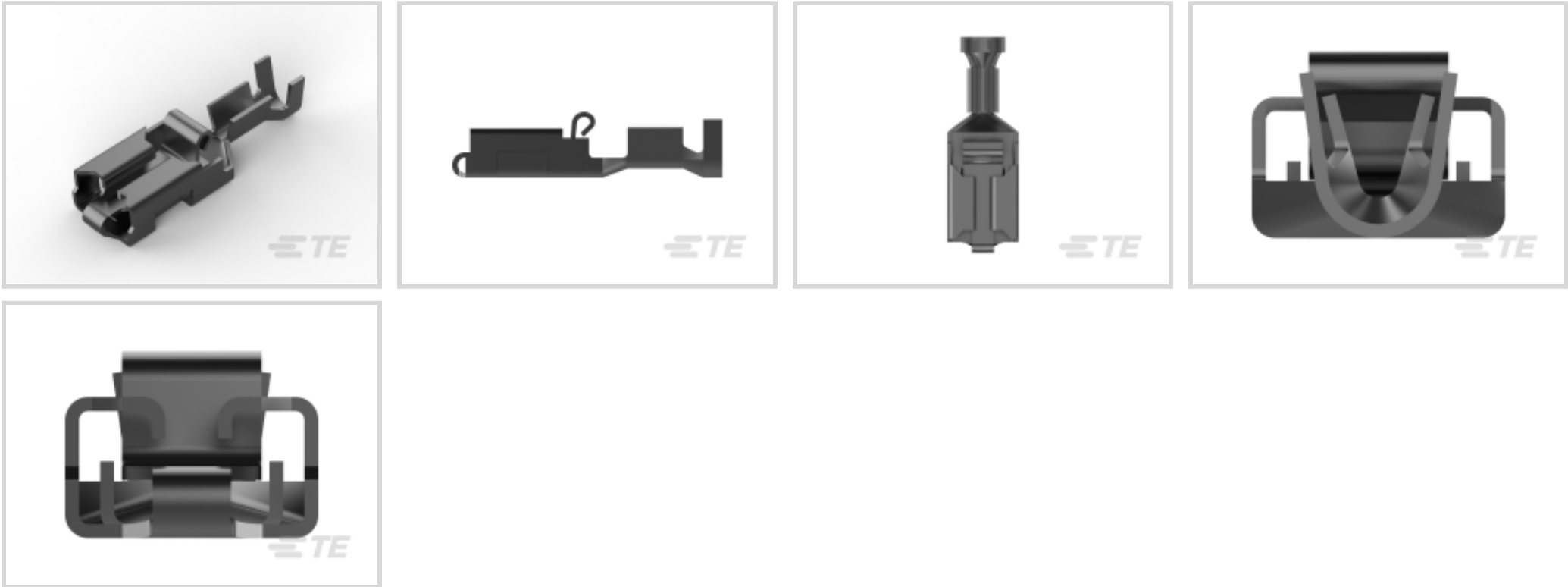




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Pre-Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Overall Length	22.3 mm[.88 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Recognized
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Packaging Features

Packaging Quantity	1500
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	FLK-Wire: Normal Wire
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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 2021 (211)



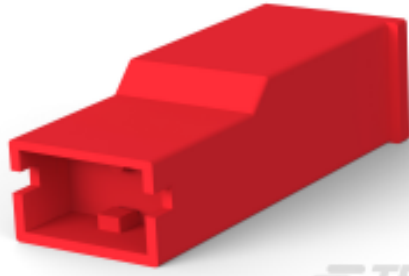
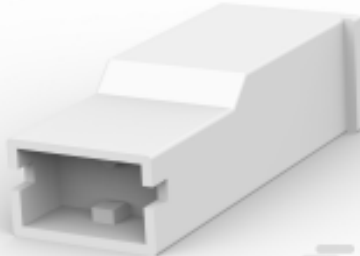
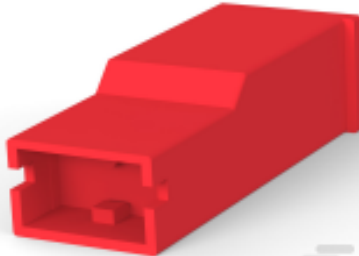
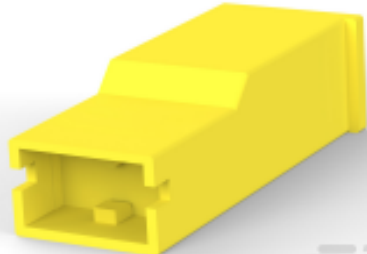
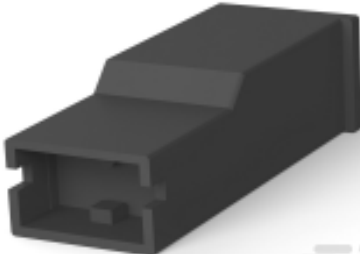
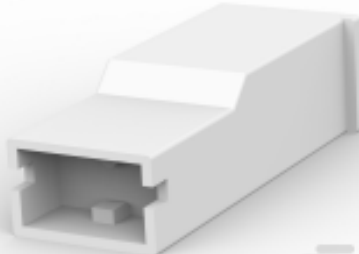
Candidate List Declared Against: JAN 2021 (211)
Does not contain REACH SVHC

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

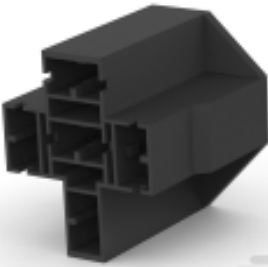
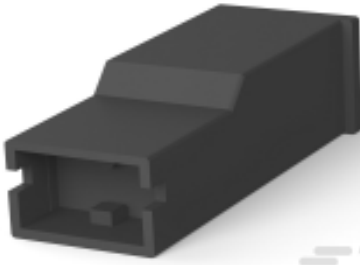
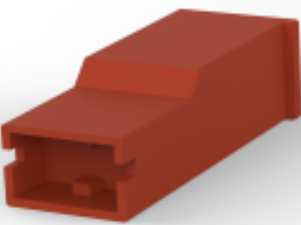
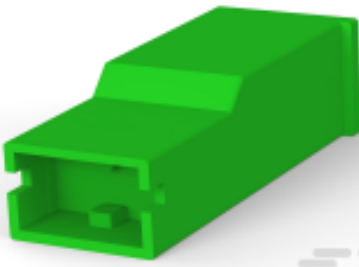
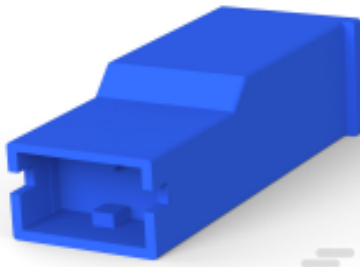
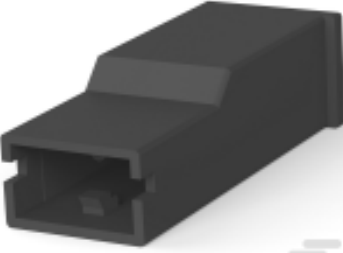
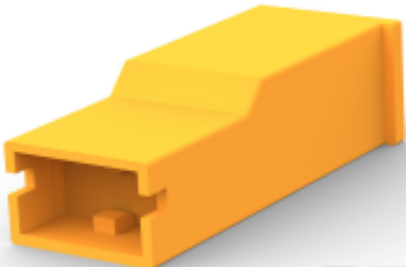
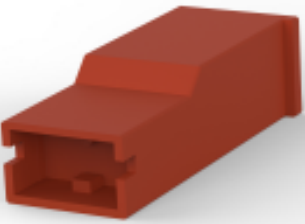
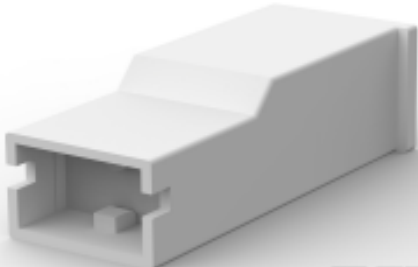
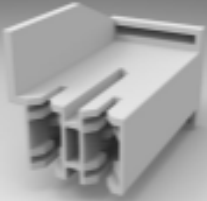
Product Compliance Disclaimer

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>

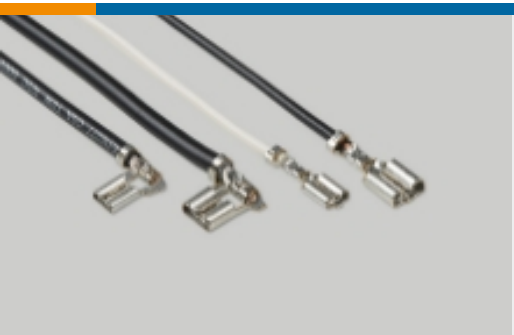
Compatible Parts

 TE Part # 2-154719-0 PL 250 REC HSG 1P NYLON RED	 TE Part # 1-154719-0 PL 250 REC HSG 1P NYLON NAT	 TE Part # 281852-2 PL 250 REC HSG 4P NYLON BLACK	 TE Part # 154719-2 PL 250 REC HSG 1P NYLON RED
 TE Part # 154719-4 PL 250 REC HSG 1P NYLON YELLOW	 TE Part # 520961-1 PL 250 HOUSING BLACK NYLON	 TE Part # 154719 250 HSG. PL MKI REC. BLACK	 TE Part # 154719-1 250 HSG. PL MKI REC. NAT



 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 926526-1 PL MKI 250 REC HSG 5P NYLON BLACK	 TE Part # 4-154719-0 POSITIVE LOCK (PL) RECEPTACLE BLACK	 TE Part # 154719-9 PL 250 REC HSG 1P NYLON BROWN
 TE Part # 154719-5 PL 250 REC HSG 1P NYLON GREEN	 TE Part # 154719-6 PL 250 REC HSG 1P NYLON BLUE	 TE Part # 654174-1 POS.LOCK HANDTOOL	 TE Part # 343526-1 POSI-LOCK RECPT INSULATOR
 TE Part # 7-154719-0 POS-LOCK ISO-HUELSE	 TE Part # 8-154719-3 PL INSULATOR REC	 TE Part # 1-154719-1 PL 250 REC HSG 1P NYLON NAT	 TE Part # 1-1969717-1 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT

Also in the Series | Positive Lock 250

 Automotive Terminals(1)	 Crimp Terminal Housings(203)	 Insertion & Extraction Tools(3)	 Insulation Boots & Sleeves(6)
 Quick Disconnects(189)			

Customers Also Bought



TE Part #1-1879216-1
CPF 0402 63K4 0.1% 25PPM 1K RL

TE Part #1355044-1
TIMER, CONNECTOR HOUSING

TE Part #965577-1
CIRCULAR DIN BACKSHELLS

TE Part #1-1438608-5
MQS, CONNECTOR HOUSING

TE Part #1241416-1
AMP MCP, RECEPTACLE AND TAB

TE Part #1-1969541-8
RETAINER, TPA, DUAL ROW, EP2.5

TE Part #1-2133341-1
PL MK1 RECEPTACLE NATURAL 6.6 PA

TE Part #1-1969540-4
HOUSING, PLUG, 14P,DUAL ROW, EP2.5

TE Part #1-1969540-8
HOUSING, PLUG, 18P,DUAL ROW, EP2.5

Documents

Product Drawings

250 PL MKI REC. 20-15AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-160759-1_AL.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-160759-1_AL.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-160759-1_AL.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

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English

AMP positive lock MKI rec. terminal with latching device

Application Specification

Product Environmental Compliance

MD_1-160759-1_033020181335_dmtec

English

MD_1-160759-1_033020181335_dmtec

English

Agency Approvals

UL

English