154717-3 ✔ ACTIVE

Positive Lock | Mark I, Positive Lock 250

TE Internal #: 154717-3

Receptacle, 14 – 11 AWG Wire Size, 2.1 – 4.17 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, Positive Lock 250, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.1 – 4.17 mm²**

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

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

Features

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

Dimensions

Wire Size	2.1 – 4.17 mm²
Product Length	22.5 mm[.886 in]
Compatible Insulation Diameter Range	3.6 – 4.3 mm[.141 – .169 in]
Terminal Material Thickness	.41 mm[.016 in]

Packaging Features

Packaging Method	Strip/Reel

Packaging Quantity	1500

Product Type Features

Insertion Force	Low

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Compatible With Wire & Cable Type	FLK
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf

Industry Standards

Compatible With Agency/Standards Products	UL

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

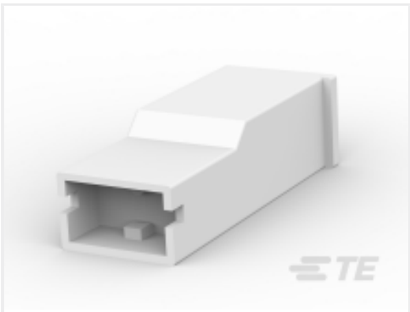
Solder Process Capability

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

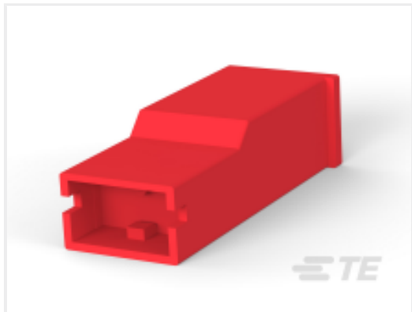
Compatible Parts



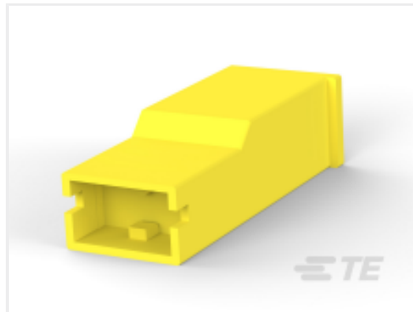
TE Part # 1-154719-0
PL 250 REC HSG 1P NYLON NAT



TE Part # 281852-2
PL 250 REC HSG 4P NYLON BLACK



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



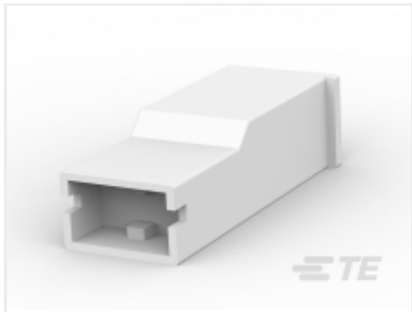
TE Part # 154719-4
PL 250 REC HSG 1P NYLON YELLOW



TE Part # 520961-1
PL 250 HOUSING BLACK NYLON



TE Part # 154719
250 HSG. PL MKI REC. BLACK



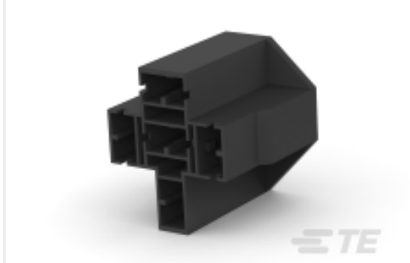
TE Part # 154719-1
250 HSG. PL MKI REC. NAT



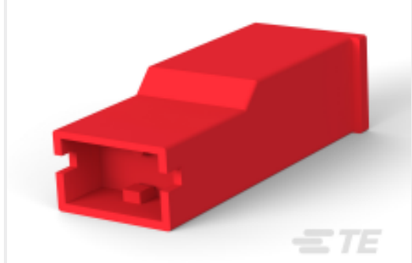
TE Part # 525651
DAHT POSITIVE LOCK 18-11 ASSY



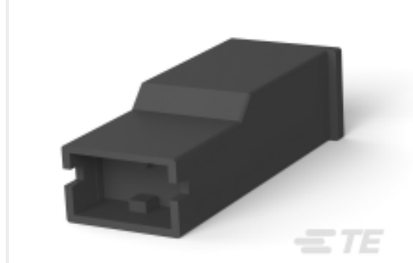
TE Part # 724659-2
EXT TOOL FOR POSITIVE .250



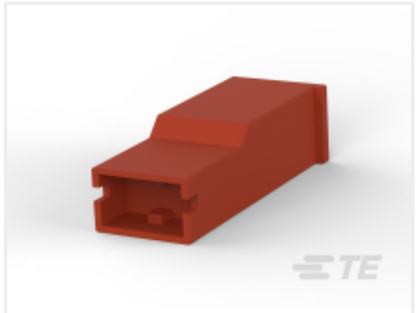
TE Part # 926526-1
PL MKI 250 REC HSG 5P NYLON BLACK



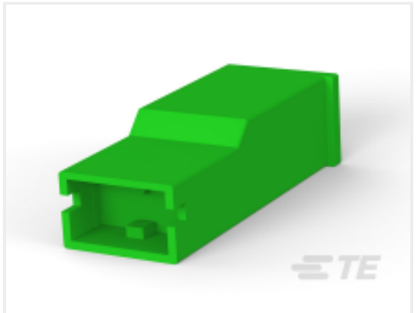
TE Part # 2-154719-0
250 PL EX HSG.,REC.,1P,RED



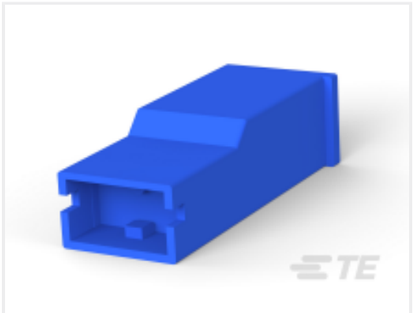
TE Part # 4-154719-0
POSITIVE LOCK (PL) RECEPTACLE



TE Part # 154719-9
PL 250 REC HSG 1P NYLON BROWN



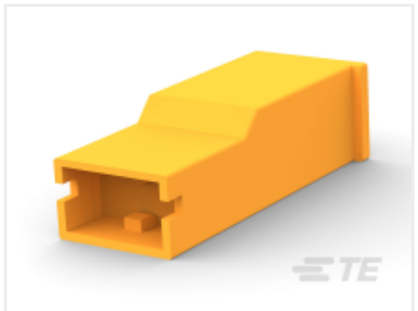
TE Part # 154719-5
PL 250 REC HSG 1P NYLON GREEN



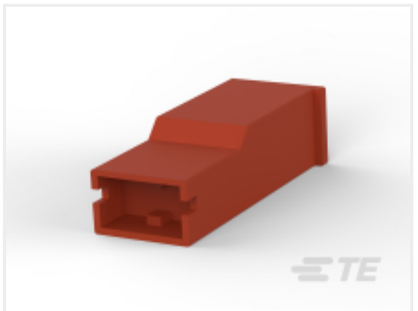
TE Part # 154719-6
PL 250 REC HSG 1P NYLON BLUE



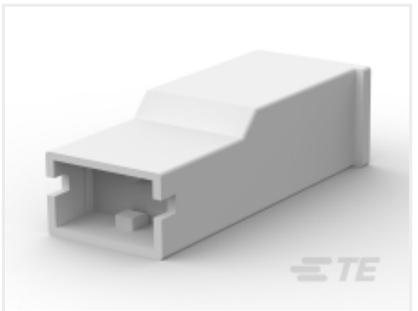
TE Part # 343526-1
POSI-LOCK RECPT INSULATOR



TE Part # 7-154719-0
POS-LOCK ISO-HUELSE



TE Part # 8-154719-3
PL INSULATOR REC

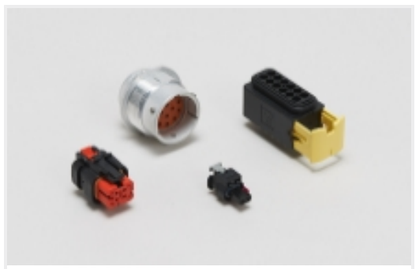


TE Part # 1-154719-1
PL 250 REC HSG 1P NYLON NAT

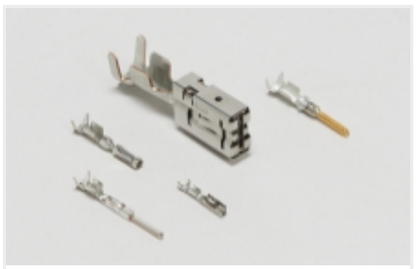


TE Part # 1-1969717-1
HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT

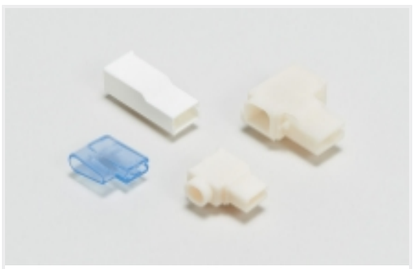
Also in the Series | Mark I



Automotive Housings(1)



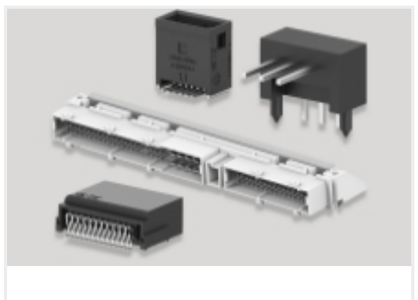
Automotive Terminals(4)



Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)

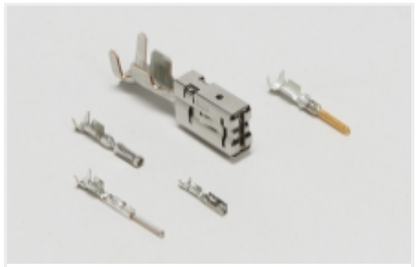


PCB Headers & Receptacles(10)

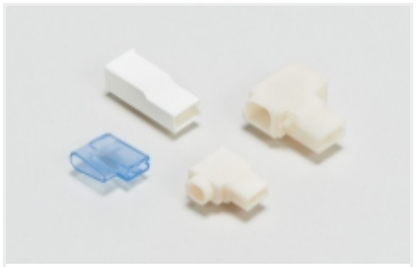


Quick Disconnects(29)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)

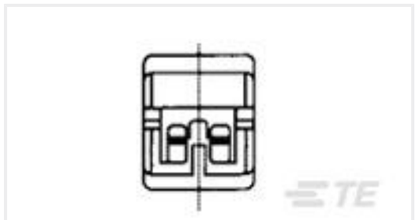


Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



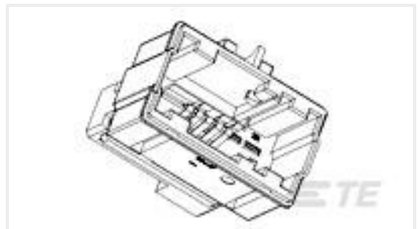
TE Part #353251-1
PL EX 110 (2.8 MM) HOUSING RECEPTACLE



TE Part #154719
250 HSG. PL MKI REC. BLACK



TE Part #2-34567-1
TERMINAL,SOLIS R 16-14HD 10



TE Part #1379913-1
20POS MQS TAB



TE Part #1-280079-2
250 FASTON,REC.,14-17AWG,TPBR



TE Part #2-2362803-1
4P,MATE-AX,PIN HSG ASSY,COD A, 7MMCLIP



TE Part #2326914-2
FAKRA AUT,PIN HSG,UNSLD,180DEG, COD B



TE Part #2385337-3
HOUSING, CLIP SLOT, 1POSITION, FAKRA



TE Part #2345658-1
HOUSING, 2P, INLINE FEMALE, CLIP, FAKRA

TE Part #2389993-6
4P TMF,SOC HSG180DEG,COD Z,CPA

Documents

Product Drawings

PL 250 REC TERMINAL 14-11 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_154717-3_AU.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_154717-3_AU.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_154717-3_AU.3d_stp.zip

English

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Datasheets & Catalog Pages

Positive Lock Receptacles

English

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Application Specification

English