

172763-1 ✓ ACTIVE

Positive Lock | Mark II, Positive Lock 250

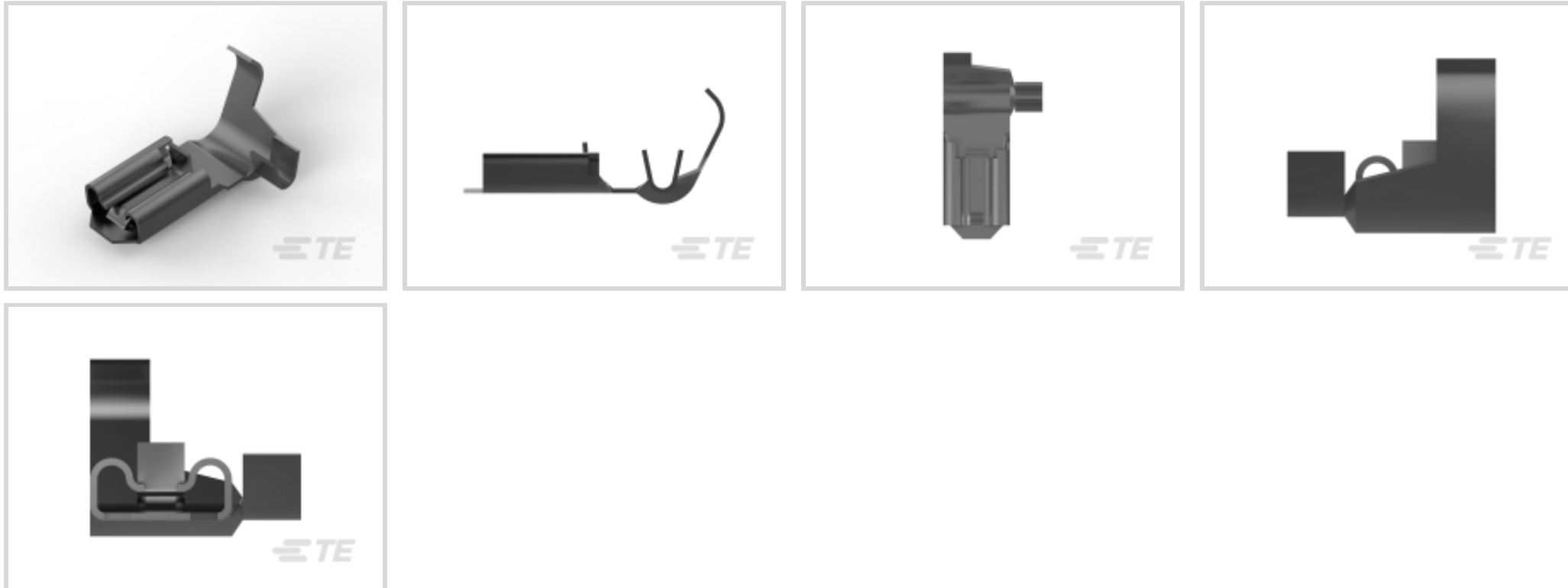
TE Internal #: 172763-1

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size,  
Mating Tab Width 6.35 mm [.25 in], Flag, Brass, Positive Lock 250,  
Quick Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm<sup>2</sup>**

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	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

### Dimensions

Wire Size	.82 – 2.08 mm <sup>2</sup>
Product Length	21.6 mm [.85 in]
Compatible Insulation Diameter Range	2.8 – 5.2 mm [.11 – .208 in]
Terminal Material Thickness	.41 mm [.016 in]

### Packaging Features

Packaging Method	Strip/Reel
------------------	------------



Packaging Quantity	2000
--------------------	------

### 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	Discrete Wire
Connection Capacity	Single

### Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

## 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

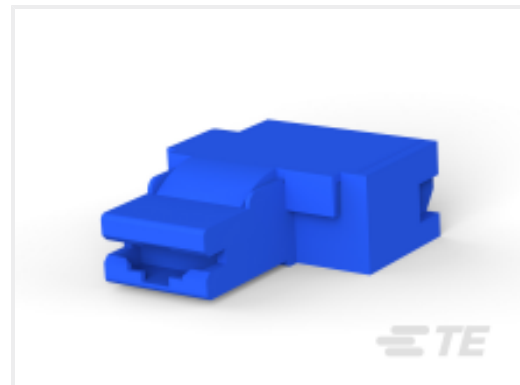
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 172469-1  
POSITIVE LOCK 250 (6.3 MM)  
HOUSING



TE Part # 1-172469-2  
PL 250 (6.3 MM) HOUSING BLUE 6/6  
NYLON



TE Part # 1-172469-1  
PL 250 HOUSING NATURAL 6/6  
NYLON



TE Part # 172469-8  
PL MKII 250 REC HSG 1P NYLON  
BLCAK FLAG

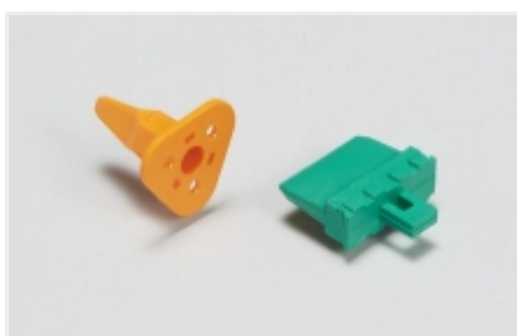


TE Part # 2150856-2  
OCEAN\_2.0\_Applicator-E-110F1730-  
SEA



TE Part # 7-2150856-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-  
110F1730

## Also in the Series | Mark II



Automotive Connector Locks &  
Position Assurance(1)



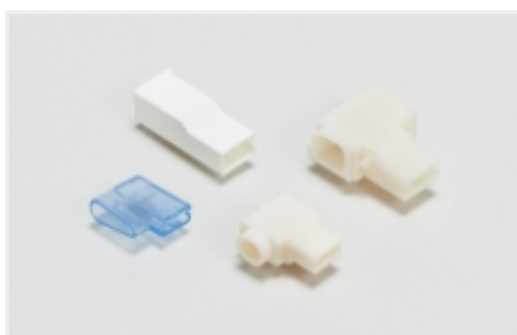
Automotive Housings(6)



Automotive Terminals(5)



Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)

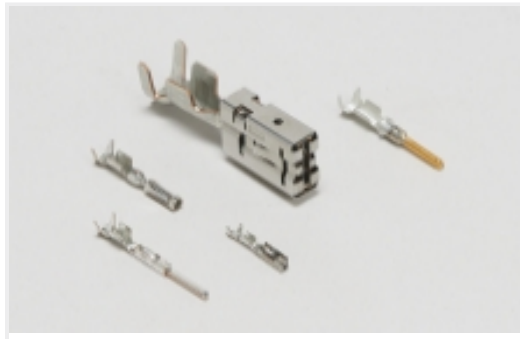


Other Automotive Connector  
Accessories(1)

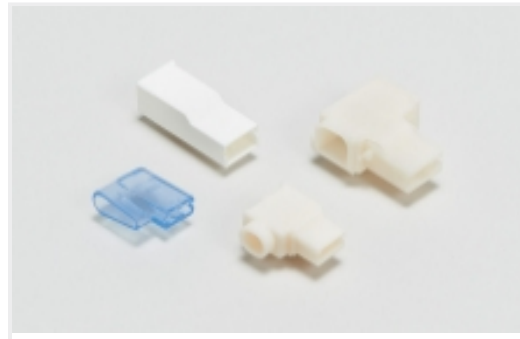


Quick Disconnects(57)

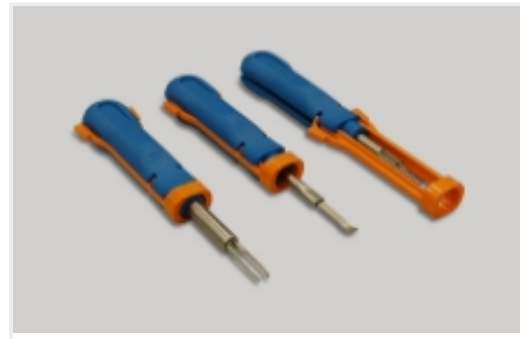
## Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

## Customers Also Bought



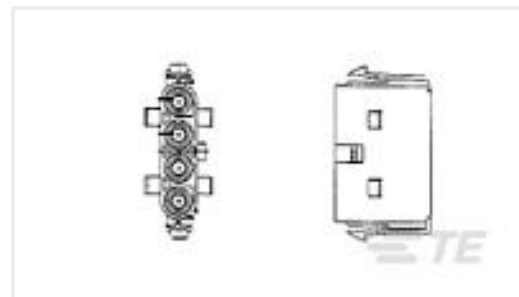
TE Part #316086-1  
2.5 SIGNAL D/LOCK CAP HSG 2P



TE Part #917698-1  
2.5 SIGNAL DBL LOCK D.L.P 2P



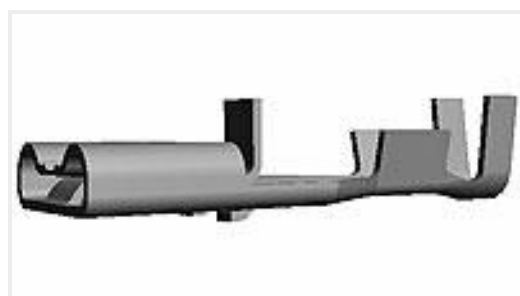
TE Part #917765-1  
2.5 SIGNAL D/LOCK TAB CONT. M



TE Part #794118-1  
04P .156 MNL CAP PANEL MOUNT



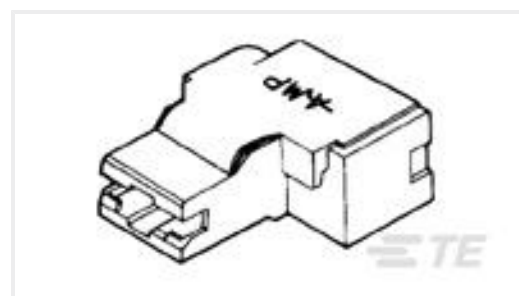
TE Part #171706-1  
FASTON 250 INS POD NYLON NAT



TE Part #170328-1  
250 PL MKII REC. 18-14AWG PTBR



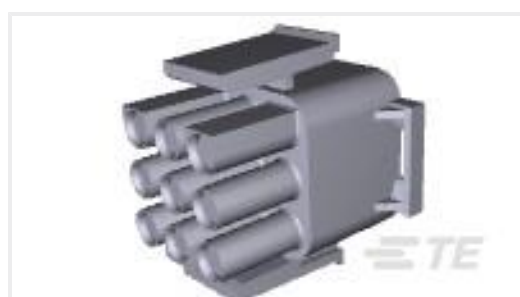
TE Part #917686-2  
2.5 S.DBL L. PLUG HSG 2P RED



TE Part #1-172469-2  
PL 250 (6.3 MM) HOUSING BLUE 6/6 NYLON



TE Part #175022-1  
250 PL EX REC. 18-14AWG PTBR



TE Part #794537-1  
09P UMNL PLUG HSG 150C BLK

## Documents



### Product Drawings

#### 250 PL MKII FLAG REC. 18-14AWG PTBR

English

---

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_172763-1\\_H.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_172763-1\\_H.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_172763-1\\_H.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

[POS\\_LOCK\\_MII\\_QRG](#)

English

---

### Product Specifications

#### 1-Pos.'250' Flag, Positive Lock Connector

Japanese

#### Application Specification

Japanese

---

### Agency Approvals

#### CSA Certificate

English