

172763-2 ✓ ACTIVE

Positive Lock | Mark II, Positive Lock 250

TE Internal #: 172763-2

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² 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 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	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.82 – 2.08 mm ²
Compatible Insulation Diameter Range	2.8 – 5.3 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
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Mechanical Attachment

Wire Insulation Support	With
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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: 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

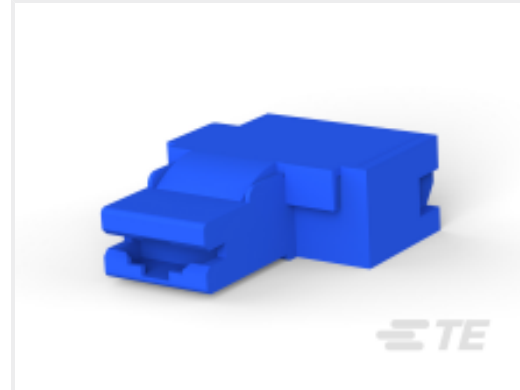
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

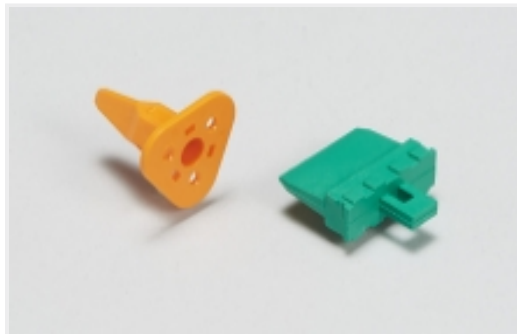


TE Part # 2150856-2
OCEAN_2.0_Applicator-E-110F173O-
SEA

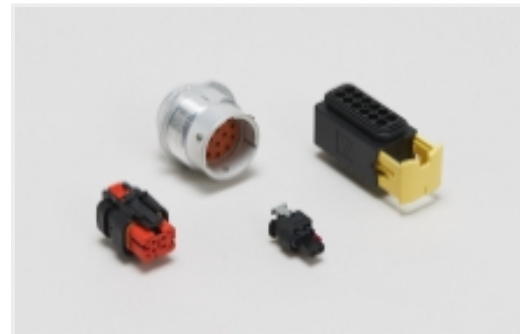


TE Part # 7-2150856-7
OCEAN_2.0_SPARE_PART_KIT-
110F173O

Also in the Series | Mark II



Automotive Connector Locks &
Position Assurance(1)



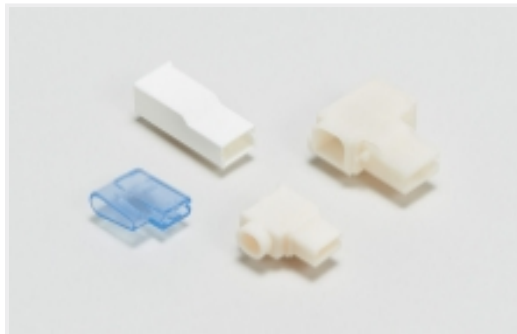
Automotive Housings(6)



Automotive Terminals(5)



Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)

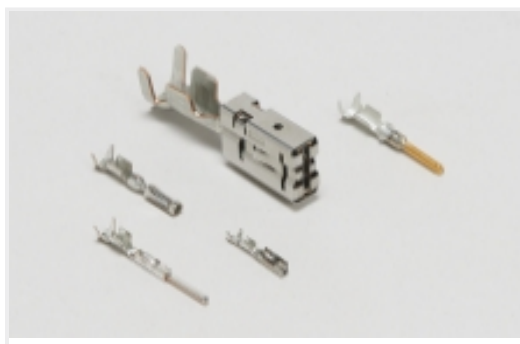


Other Automotive Connector
Accessories(1)



Quick Disconnects(57)

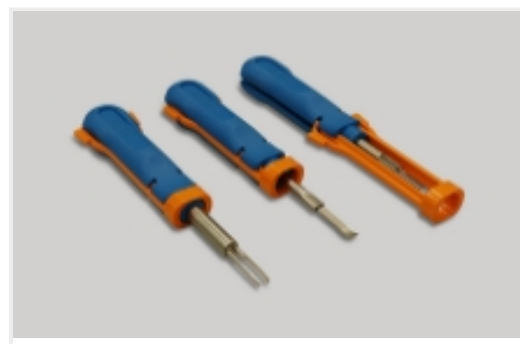
Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



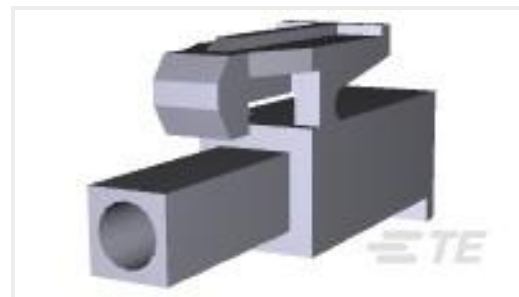
TE Part #66262-2
MALE CONTACT ASSY. (L.P.)



TE Part #1419108-6
RT214730



TE Part #181270-3
MOD 2 BUCHSE



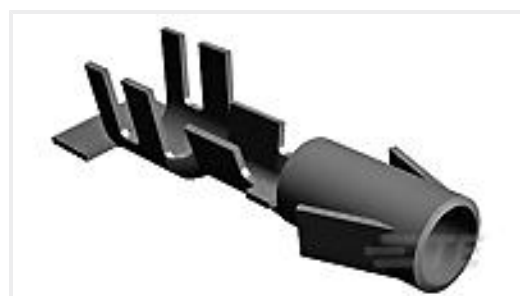
TE Part #172164-1
1 CIR UNIV M-N-L PLUG



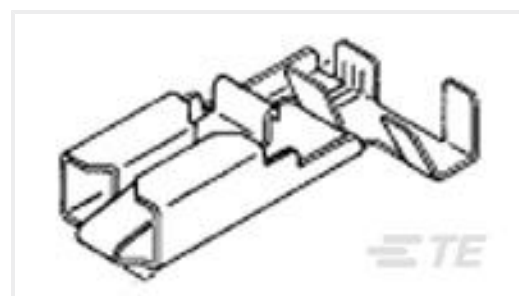
TE Part #180430-2
250 FASTON, FLAG, REC., 20-16 AWG,
TPBR



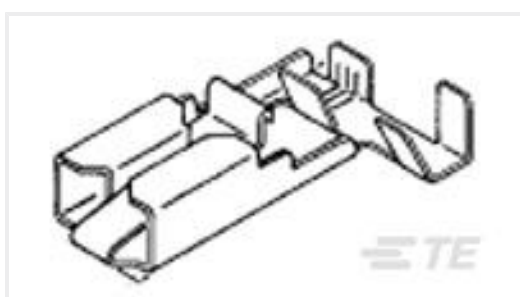
TE Part #1-770902-0
MINI UMNL SOK 26-22 AWG AU



TE Part #925714-1
MATENLOK SOCKET



TE Part #926790-4
PL 250 FLAG REC 1-2.5 MM2 PTP
CUZN30 F53



TE Part #926820-4
PL 250 FLAG REC 0.5-1.5 MM2 0.4X.44
PTP

Documents



Product Drawings

[PL MKII 250 REC 18-14AWG PRE-TIN NB109](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_172763-2_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_172763-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_172763-2_H.3d_stp.zip](#)

English

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

Product Specifications

[1-Pos. '250' Flag, Positive Lock Connector](#)

Japanese

[Application Specification](#)

Japanese