



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

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Compatible Insulation Diameter Range	2.8 – 5.3 mm[.11 – .208 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	2000
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: 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

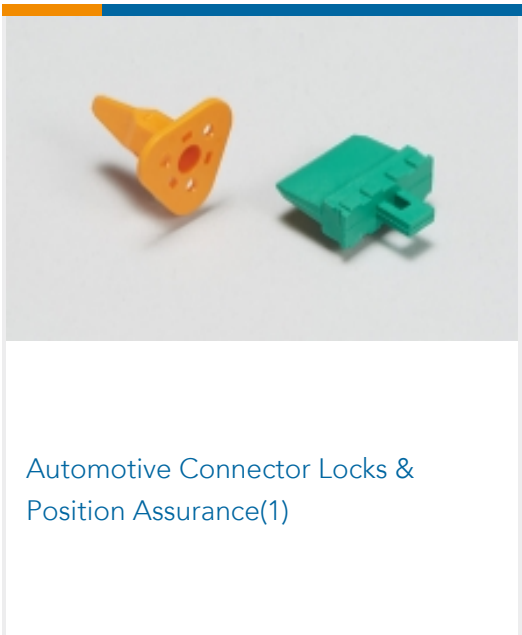
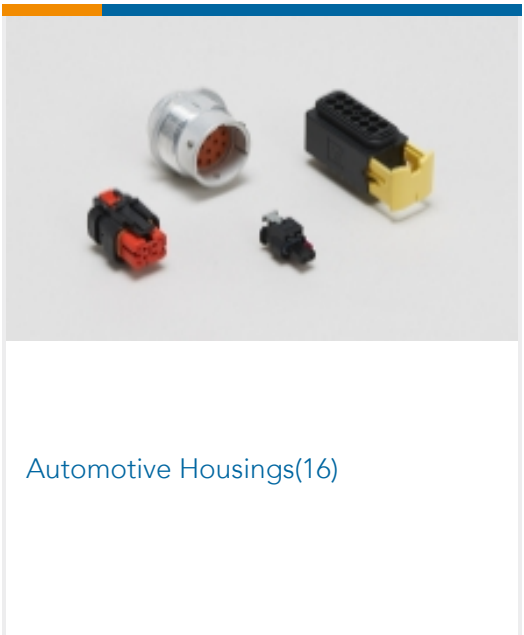
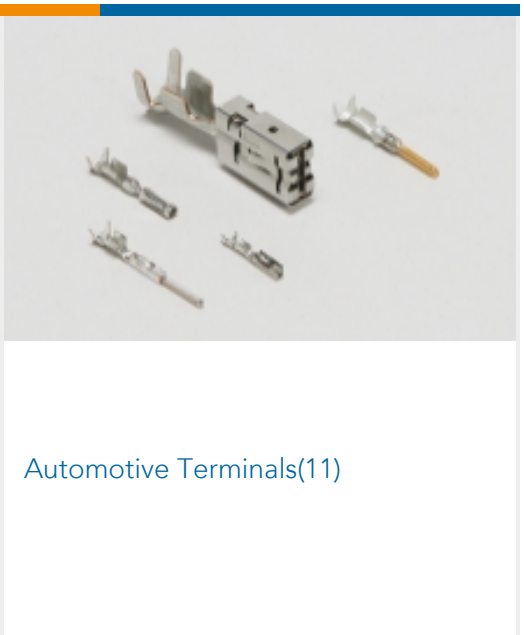
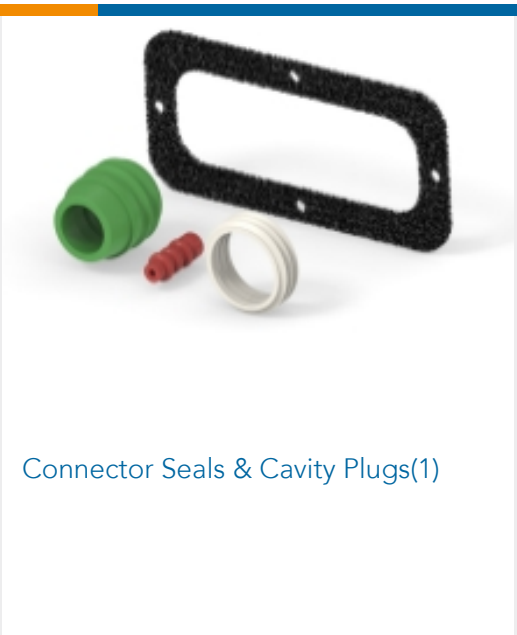
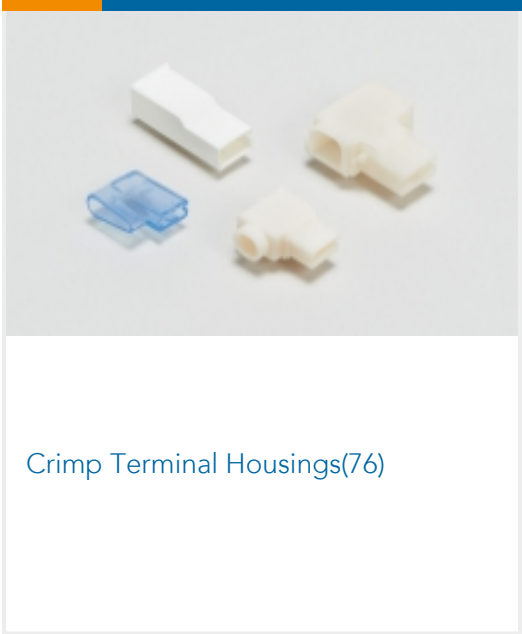
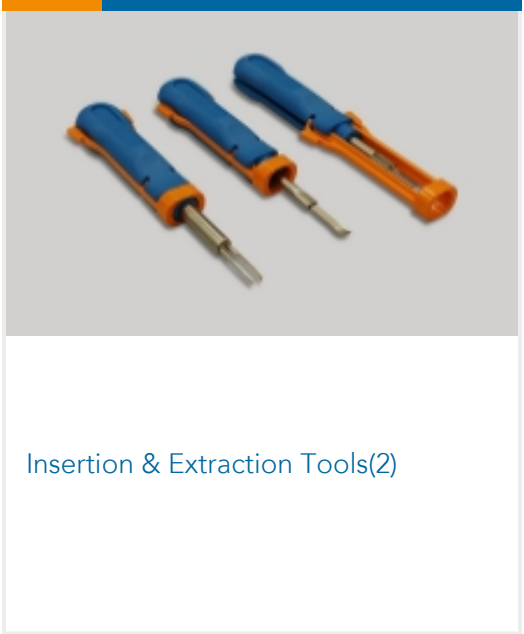
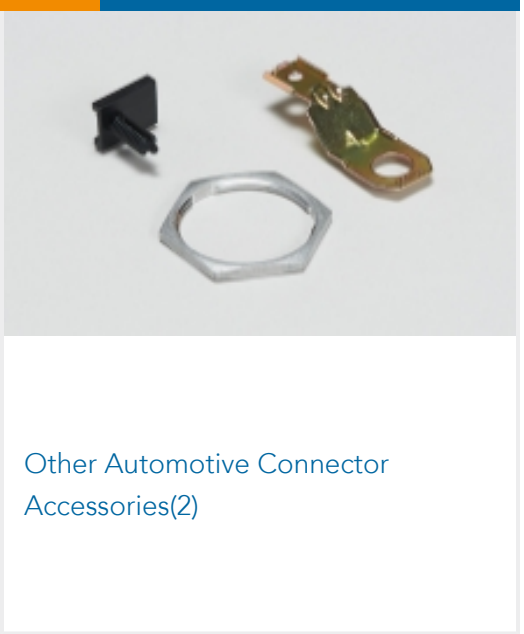
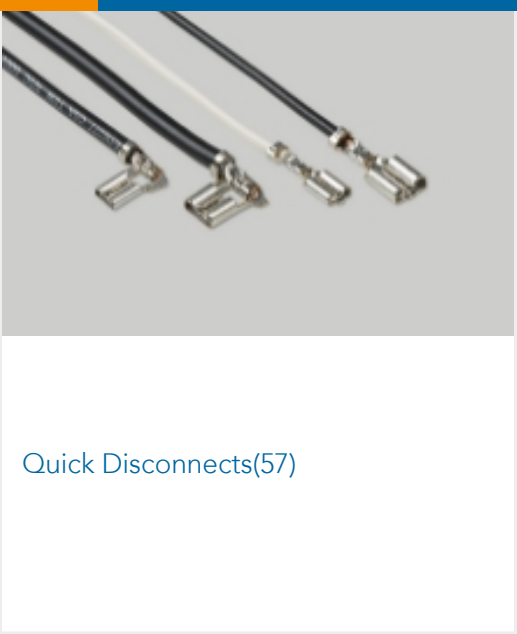
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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(16)	 Automotive Terminals(11)	 Connector Seals & Cavity Plugs(1)
 Crimp Terminal Housings(76)	 Insertion & Extraction Tools(2)	 Other Automotive Connector Accessories(2)	 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)

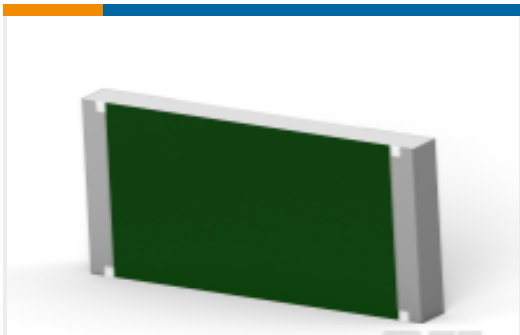
Customers Also Bought



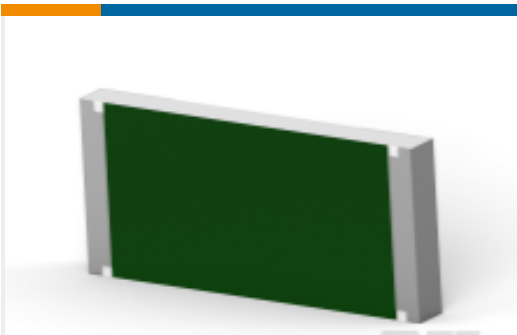
TE Part #1419108-6
RT214730



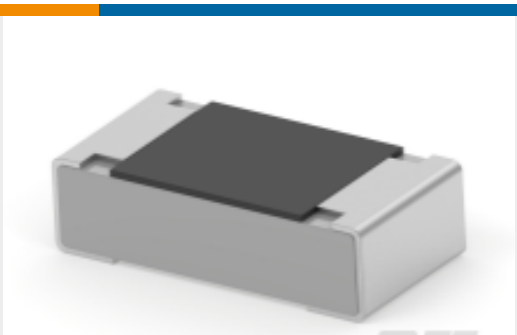
TE Part #280378-2
4P MODU II SHRD HDR, RT ANG, 0.38 AU



TE Part #3-2176403-0
3550 16R 1%



TE Part #2-2176403-4
3550 9R1 1%



TE Part #2-2176340-5
CRGCQ 0603 10K 5%



TE Part #8-2176088-1
RP 1J 0.166W 6K19 0.1% 25PPM 1K RL



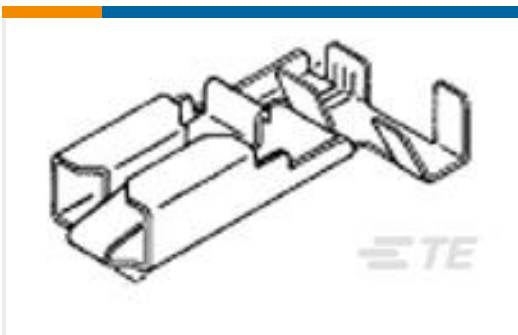
TE Part #2176389-4
RQ 1206 115R 0.1% 10PPM 5K RL



TE Part #SRK-SC-080-32-601
SOC, SOLID, SIZE M8, 32mm2, AG



TE Part #2213800-4
COOLSPICE NEW STANDARD



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