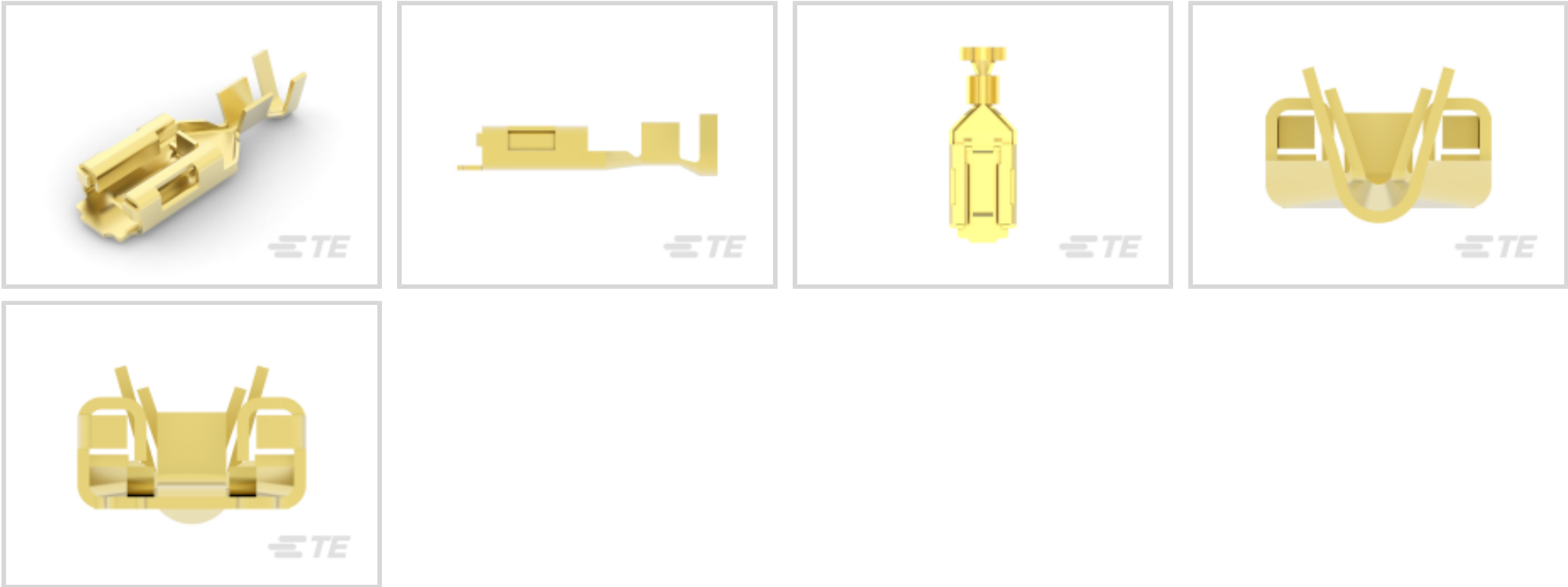




Terminals & Splices > Quick Disconnects



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

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.5 – 3 kgf

Dimensions

Product Length	22.8 mm[.89 in]
Compatible Insulation Diameter Range	2.21 – 3.4 mm[.087 – .134 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	3000
Packaging Method	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



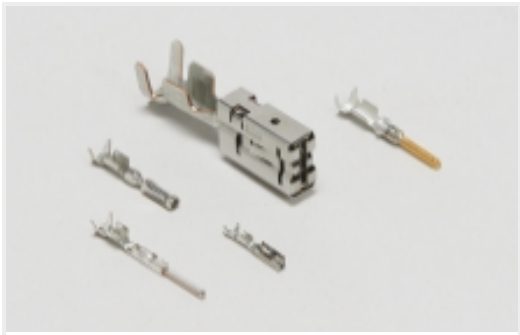
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

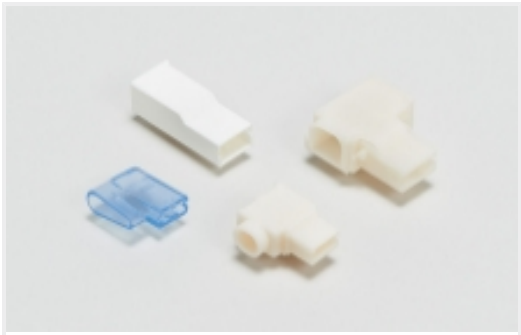
TE Part # 172434-1 POSITIVE LOCK 250 (6.3 MM) HOUSING	TE Part # 172433-2 250 AUTOMOTIVE POSTIVE LOCK 2P	TE Part # 172434-2 POSITIVE LOCK 250 (6.3 MM) HOUSING	TE Part # 172863-2 POSITIVE LOCK (PL) .250 (6.3 MM)
TE Part # 172320-4 POSITIVE LOCK 1P GREEN	TE Part # 172864-2 250 HSG. REC. 6mm 2P BLACK	TE Part # 172320-1 POSITIVE LOCK 250 (6.3 MM) HOUSING	TE Part # 724659-2 EXT TOOL FOR POSITIVE .250
TE Part # 2219341-1 250 TAB CONT FOR GLASS ANT	TE Part # 2150378-2 OCEAN_2.0_Applicator-E-110F170F- REA	TE Part # 7-2150378-7 OCEAN_2.0_SPARE_PART_KIT- 110F170F	TE Part # 172320-2 POSITIVE LOCK 250 (6.3 MM) HOUSING
TE Part # 2150378-1 OCEAN_2.0_Applicator-E-110F170F- REM	TE Part # 9-172320-2 POSIT LOCK HSG 1P BLACK VO94	TE Part # 174090-1 1P POSITIVE LOCK HSG	TE Part # 174090-2 PL .250 (6.3 MM) HOUSING



Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)

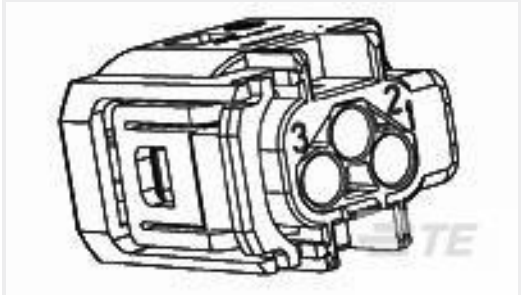


Quick Disconnects(173)

Customers Also Bought



TE Part #636901P004
QS1500-NO.3-F7-0-30MM



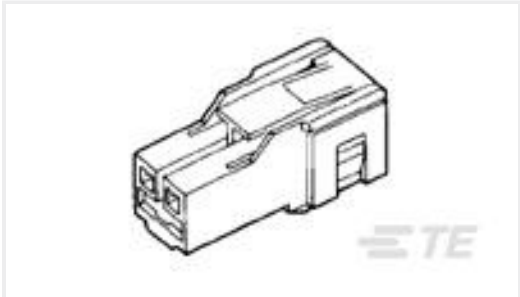
TE Part #1376235-1
MQS SOCKET HSG 3P ASSY



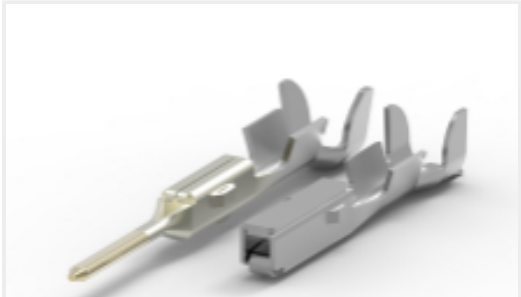
TE Part #2328919-3
3POS,MCON 1.2,REC HSG ASSY,SLD



TE Part #2174114-1
WIRE COVER ASSEMBLY 50POS 0.5/1.0 SEALED



TE Part #172863-2
POSITIVE LOCK (PL) .250 (6.3 MM)



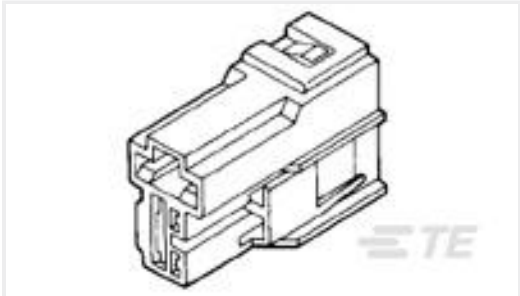
TE Part #CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part #2174106-1
PLUG HOUSING ASSEMBLY 50POS 0.5/1.0



TE Part #590760-000
ES-CAP-HW-NO.3-0-45MM-ST



TE Part #172864-2
250 HSG. REC. 6mm 2P BLACK



Documents

Product Drawings

PL 250 AUTOMOTIVE REC 18-14 0.40 X 21 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170454-1_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170454-1_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170454-1_T.3d_stp.zip

English

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

Product Specifications

Crimping of 250 Series, Automotive Positive Lock Receptacle Contact

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese