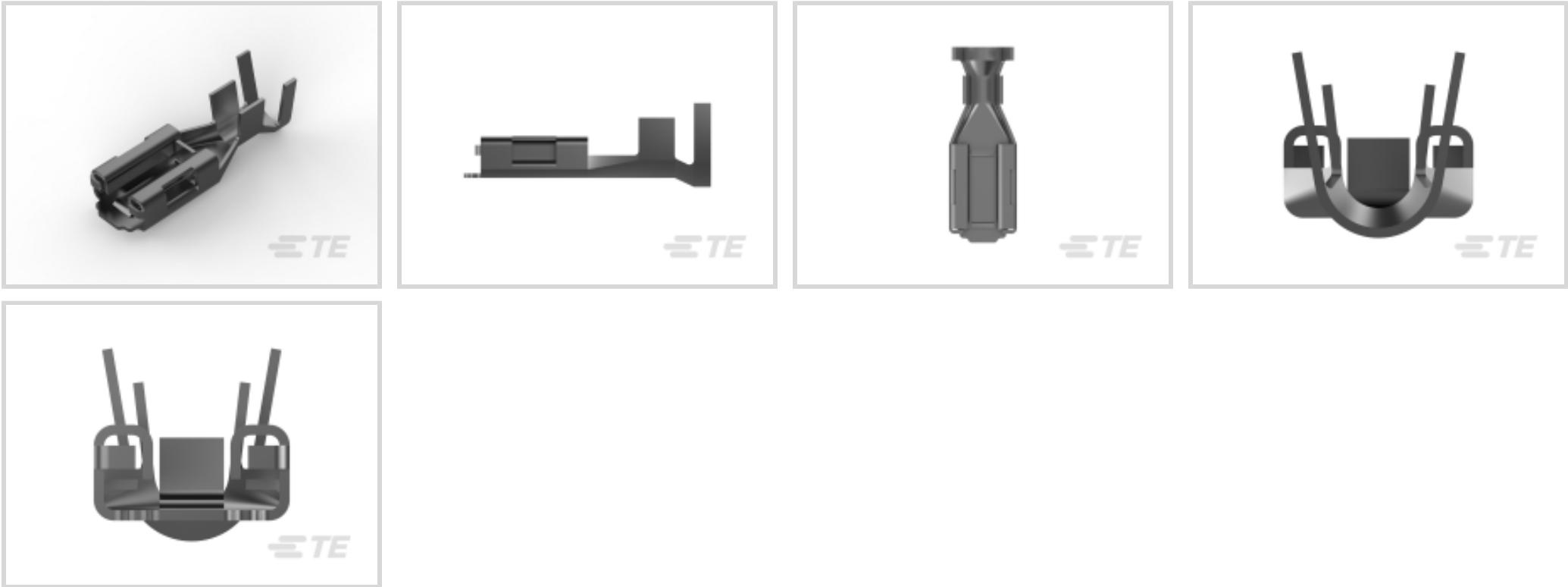




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **3.31 - 5.26 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

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

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	4.9 - 29.4 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	22.8 mm[.89 in]
Compatible Insulation Diameter Range	3.6 - 5 mm[.14 - .197 in]
Wire Size	3.31 - 5.26 mm ²

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	Loose Piece/Carton

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 172863-2 POSITIVE LOCK (PL) .250 (6.3 MM)	TE Part # 172434-2 POSITIVE LOCK 250 (6.3 MM) HOUSING	TE Part # 172320-2 POSITIVE LOCK 250 (6.3 MM) HOUSING	TE Part # 174090-2 PL .250 (6.3 MM) HOUSING
TE Part # 724659-2 EXT TOOL FOR POSITIVE .250	TE Part # 172320-1 POSITIVE LOCK 250 (6.3 MM) HOUSING	TE Part # 172864-2 250 HSG. REC. 6mm 2P BLACK	TE Part # 174090-1 1P POSITIVE LOCK HSG
TE Part # 172320-4 POSITIVE LOCK 1P GREEN	TE Part # 172433-2 250 AUTOMOTIVE POSITIVE LOCK 2P	TE Part # 172434-1 POSITIVE LOCK 250 (6.3 MM) HOUSING	TE Part # 9-172320-2 POSITIVE LOCK HSG 1P BLACK VO94
TE Part # 2150582-2 OCEAN_2.0_Applicator-E-150F250F- REA	TE Part # 7-2150582-7 OCEAN_2.0_SPARE_PART_KIT- 150F250F	TE Part # 2219341-1 250 TAB CONT FOR GLASS ANT	TE Part # 85070-2 250 P.LOCK REC



Also in the Series

Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(191)

Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(4)

Quick Disconnects(186)

Customers Also Bought

TE Part # 1417970001
SAS-115-075-1017-1X

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

TE Part # 172863-8
250 P.LOCK MK-II 1P HSG RED

TE Part # 2219340-2
GLASS ANT 250 1P CAP HSG

TE Part # 2301724-5
16POS,060 SERIES,REC HSG,UNSLD

TE Part # 829131P014
ES2000-NO.1-C1-0-65MM

TE Part # 2219341-1
250 TAB CONT FOR GLASS ANT

TE Part # 5-21028-1
PIN,SLOTTED SPRING

TE Part # 2219340-6
GLASS ANT 250 1P CAP HSG RED

TE Part # 2219589-6
CLIP FOR GLASS ANT 250 1P RED



Documents

Product Drawings

PL 250 AM REC 12-10 0.40 X 21 PRE-TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170456-2_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170456-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170456-2_R.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