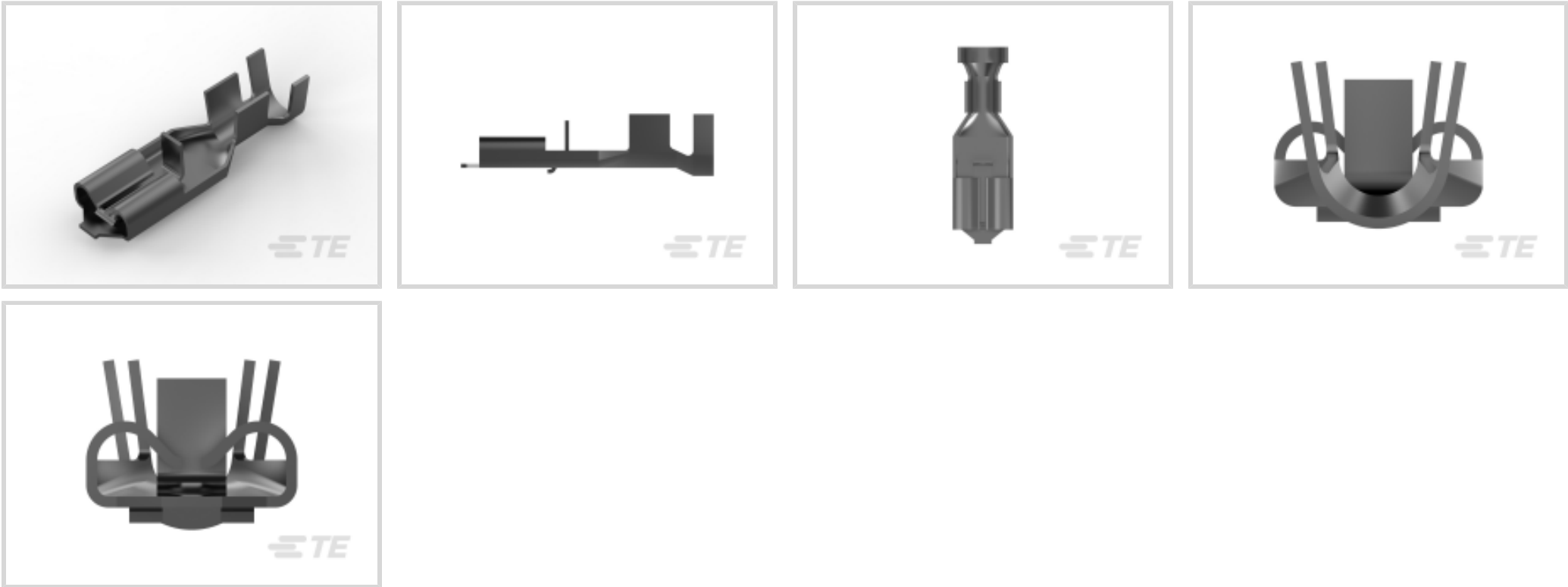




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.65 – 5.26 mm²

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

Features

Industry Standards

Compatible With Agency/Standards Products	UL
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

Dimensions



Product Length	25.8 mm[1.016 in]
Compatible Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	1.65 – 5.26 mm²

Product Type Features

Insertion Force	Low
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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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



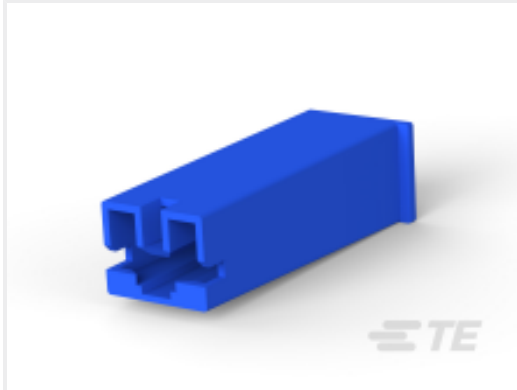
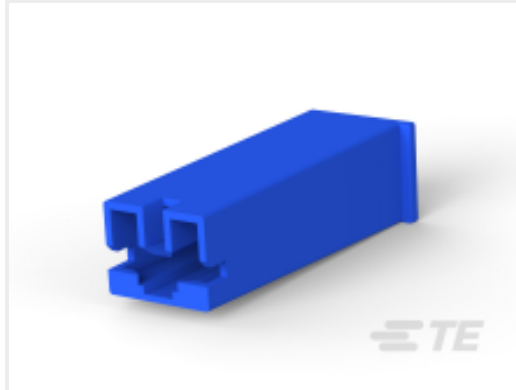
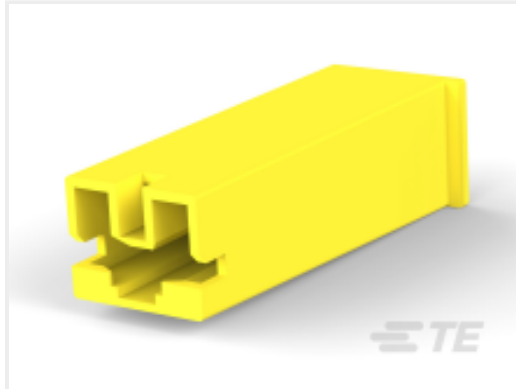
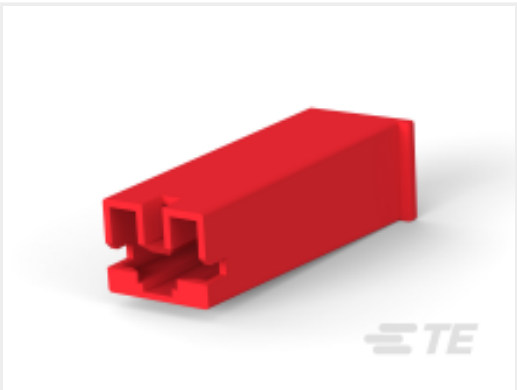
Solder Process Capability

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 # 172076-2 PL MKII 250 REC HSG 1P NYLON BLACK	 TE Part # 172076-1 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 172076-6 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 2-172076-6 PL 250 REC HSG 1P NYLON BLUE
 TE Part # 2-172076-2 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 911776-1 DAHT 250 SRS POS LOCK REC 12-10 ASSY	 TE Part # 2-172076-1 250 HSG. PL MKII REC. NAT	 TE Part # 2-172076-4 250 POSITIVE LOCK REC 1P YELL.
 TE Part # 2-172076-7 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 724659-2 EXT TOOL FOR POSITIVE .250	 TE Part # 911775-1 DAHT AMP 250 SRS POS LOCK 15-14 ASSY	 TE Part # 172076-4 POSITIVE LOCK 250 HOUSING RECEPTACLE

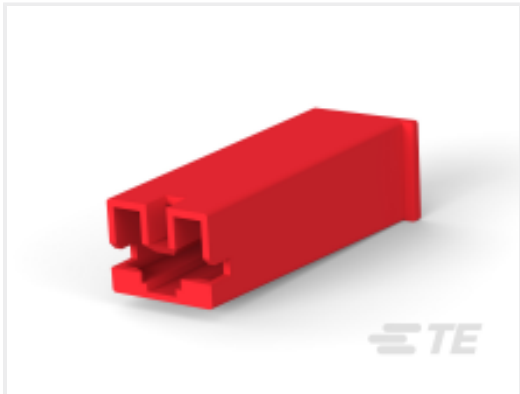




TE Part # 178833-1
POSITIVE LOCK .250 HOUSING RECEPTACLE



TE Part # 172076-5
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 172076-7
PL MKII 250 REC HSG 1P NYLON RED

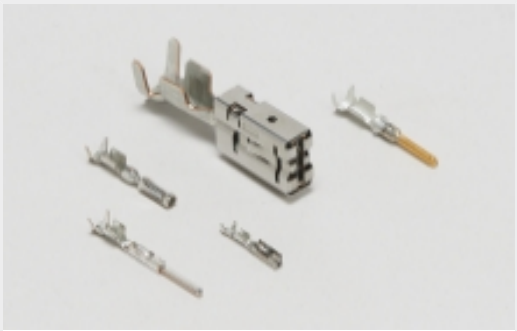


TE Part # 177627-1
PL .250 (6.3 MM) HOUSING RECEPTACLE

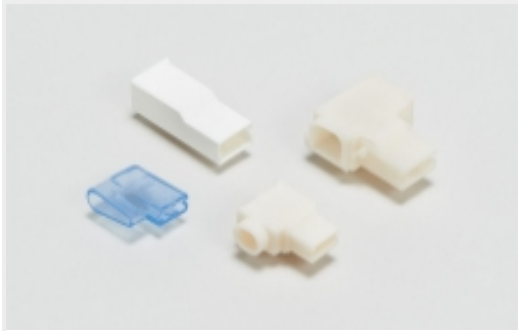


TE Part # 174429-1
PL 250 HOUSING RECEPTACLE

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(184)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



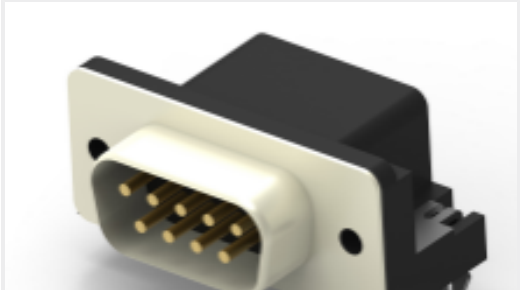
TE Part #167501-2
FEMALE SCREWLOCK



TE Part #5207952-3
KIT SCREWLOCK FEMALE



TE Part #3-643819-4
04P MTA156 CONN ASSY 22AWG RED



TE Part #2301843-1
AMPL PLUG HD20, R/A, 9P, B/L,4-40 INS



TE Part #2316542-3
AV19 SPM 3A SPOT LOGO R&B 12V

TE Part #1623929-8
CFR200 5% 150R

TE Part #1622229-1
LR0204 1% 3K0

TE Part #4-1676914-4
YR1 0.1% 4K32

TE Part #1379218-2
COVER FOR 5W MPQ+MQS HSG

TE Part #8-1768347-3
LBF-PSI070EA102

Documents

Product Drawings

PL 250 RECEPTACLE 15-10 AWG PTPBR

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170335-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170335-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170335-1_P.3d_stp.zip

English

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