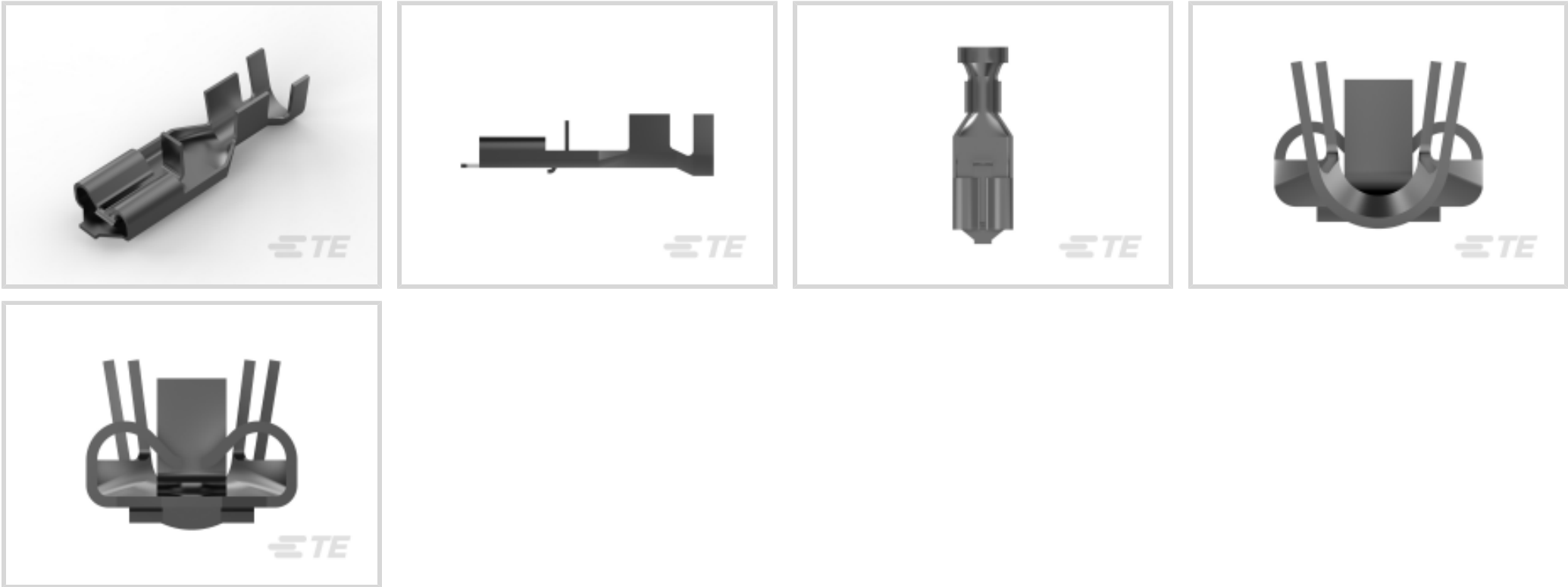




Terminals & Splices > Quick Disconnects



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

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	7 – 100 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	25.8 mm[1.016 in]
Compatible Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Wire Size	1.65 – 5.26 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	1000
Packaging Method	Loose Piece/Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

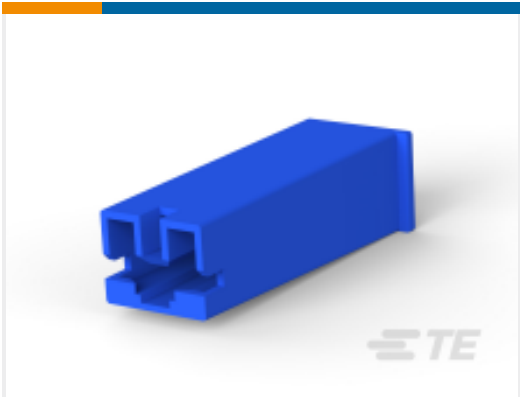
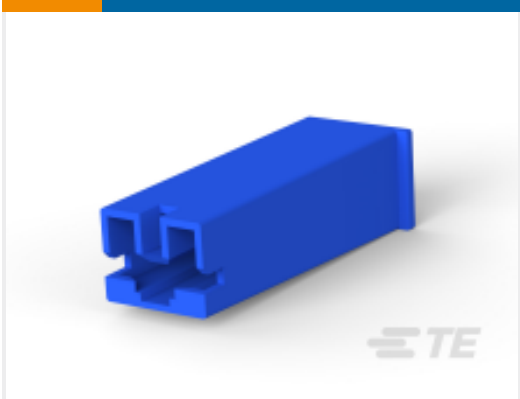
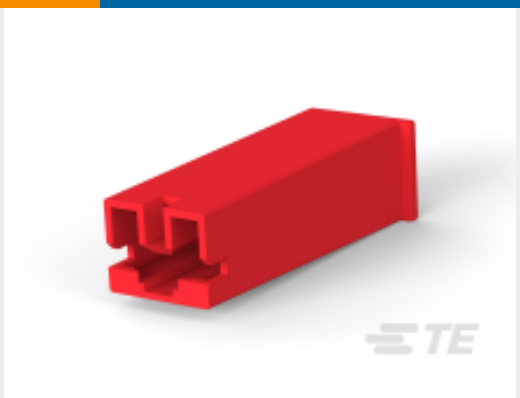
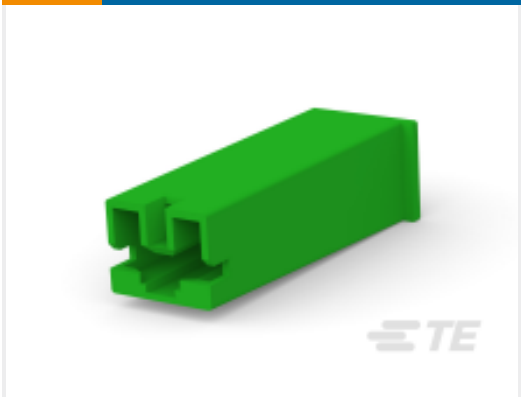
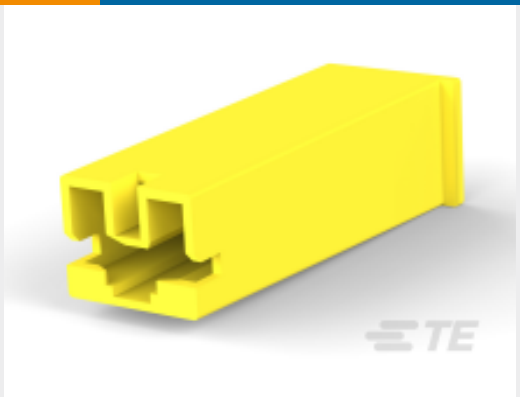
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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



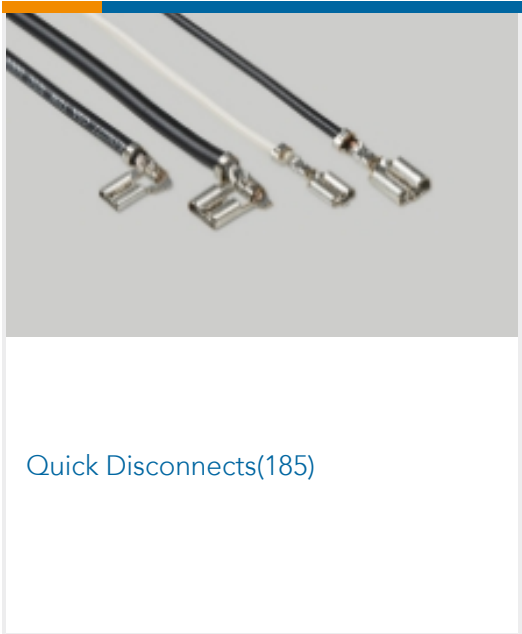
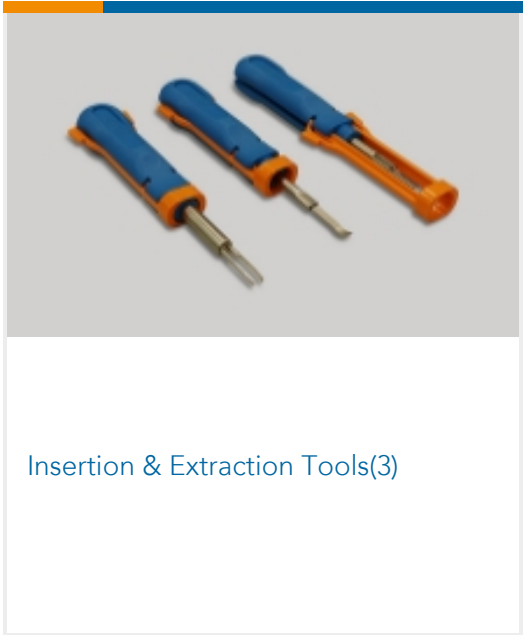
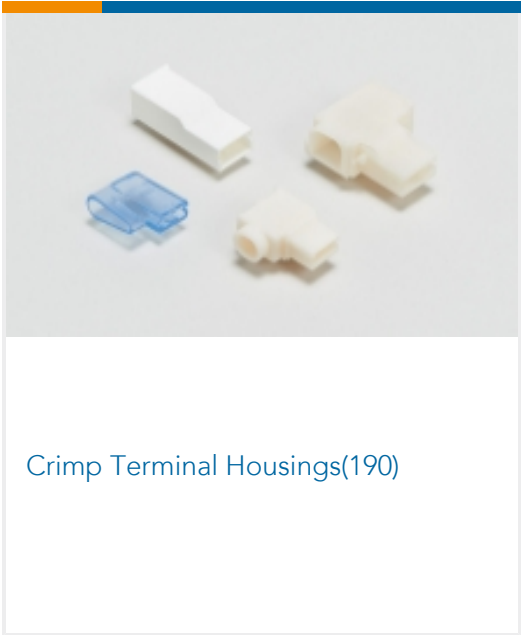
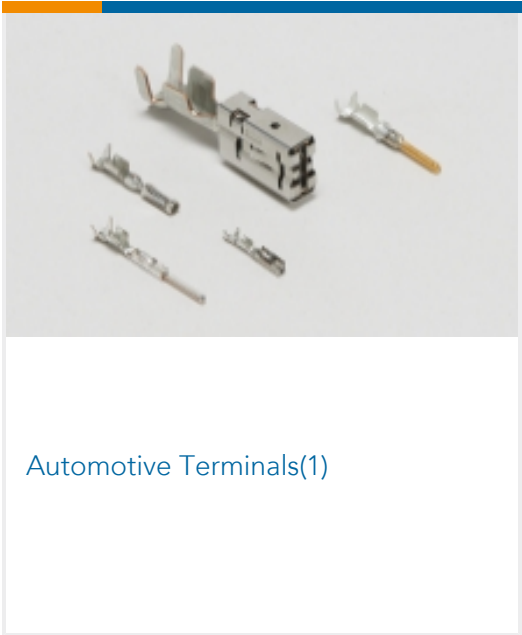
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

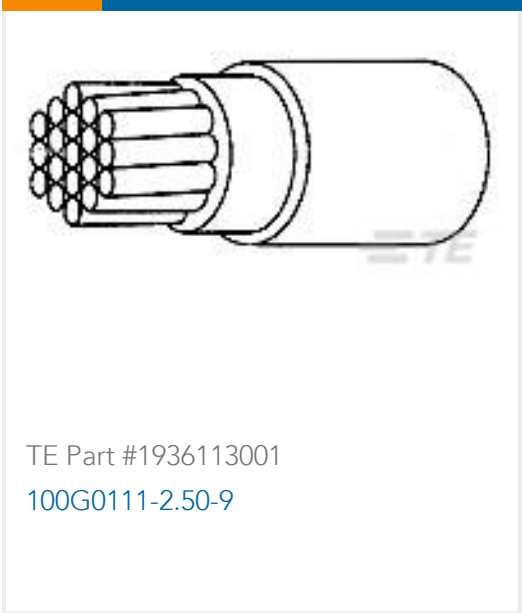
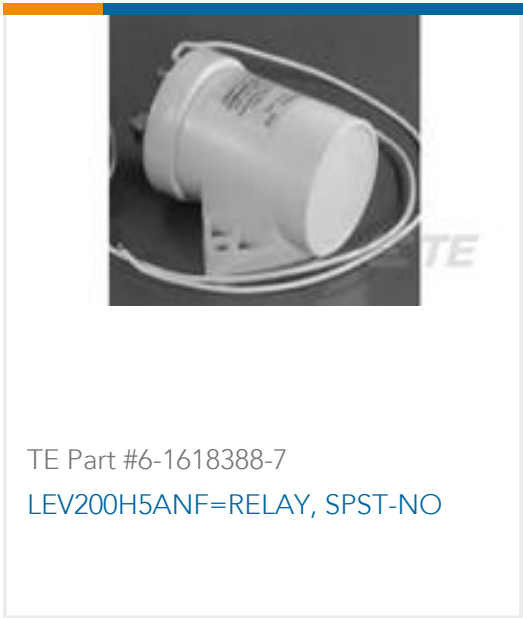
 TE Part # 172076-6 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 172076-1 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 2-172076-1 250 HSG. PL MKII REC. NAT	 TE Part # 724659-2 EXT TOOL FOR POSITIVE .250
 TE Part # 2-172076-6 PL 250 REC HSG 1P NYLON BLUE	 TE Part # 2-172076-7 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 172076-2 PL MKII 250 REC HSG 1P NYLON BLACK	 TE Part # 2-172076-2 POSITIVE LOCK 250 HOUSING RECEPTACLE
 TE Part # 178833-1 POSITIVE LOCK .250 HOUSING RECEPTACLE	 TE Part # 177627-1 PL .250 (6.3 MM) HOUSING RECEPTACLE	 TE Part # 172076-7 PL MKII 250 REC HSG 1P NYLON RED	 TE Part # 174429-1 PL 250 HOUSING RECEPTACLE
 TE Part # 172076-4 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 172076-5 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 2-172076-4 250 POSITINE LOCK REC 1P YELL.	 TE Part # 911775-1 DAHT AMP 250 SRS POS LOCK 15-14 ASSY



Also in the Series | Positive Lock 250



Customers Also Bought





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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