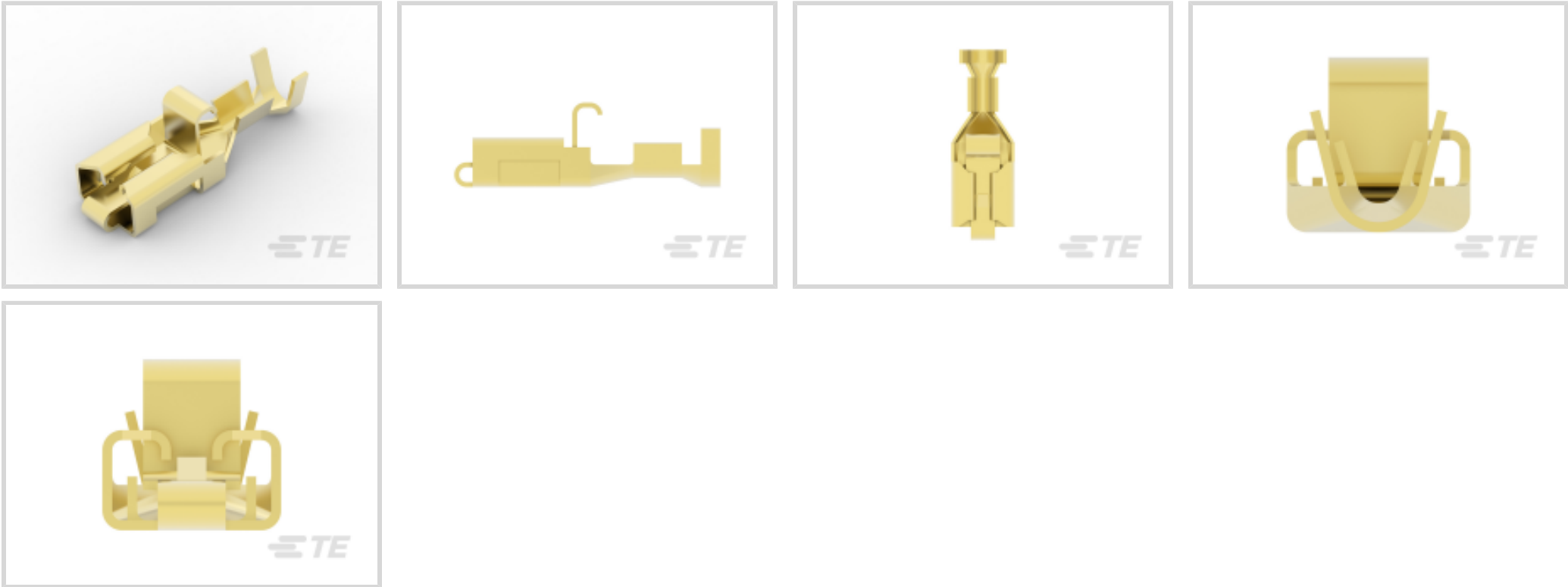




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 - 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

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	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

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	22.1 mm[.87 in]
Compatible Insulation Diameter Range	2.1 - 3.4 mm[.082 - .134 in]
Wire Size	.51 - 2.08 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	2000
Packaging Method	Strip/Reel

Product Compliance

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

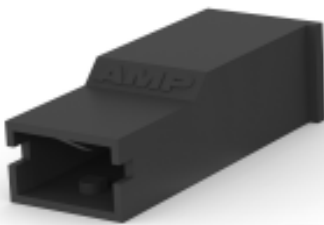
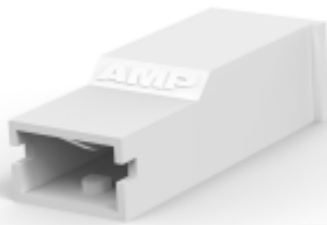
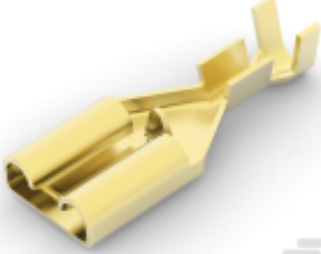
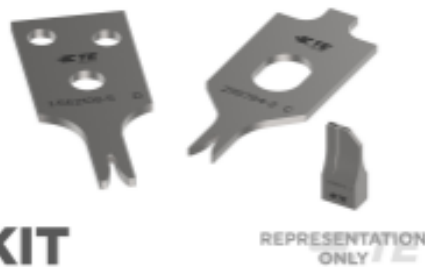
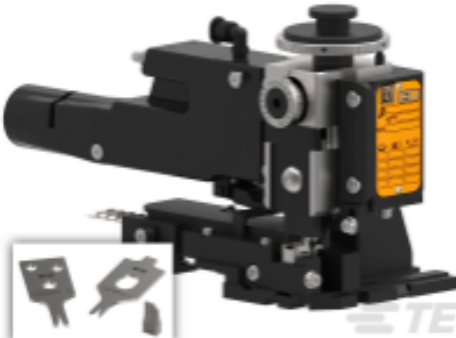
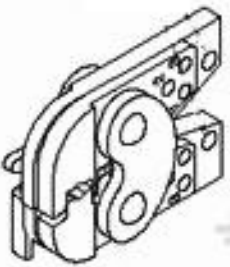
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 171810-2 POSITIVE LOCK HOUSING RECEPTACLE	 TE Part # 171809-2 POSITIVE LOCK (PL) HOUSING	 TE Part # 171809-1 POSITIVE LOCK (PL) HOUSING	 TE Part # 1380089-1 PL MKIII .250 REC 1.0-2.5MM2
 TE Part # 1380088-1 PL MKIII .250 REC 0.5-1.0MM2	 TE Part # 2836398-2 OCEAN_2.0_Applicator-S-110F180F- RSA	 TE Part # 7-2836398-7 OCEAN_2.0_SPARE_PART_KIT- 110F180F	 TE Part # 7-2836398-2 OCEAN_2.0_Applicator-S-110F180F
 TE Part # 752940-1 CRIMPING JAW HEAD ASSY			

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(192)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

Customers Also Bought



TE Part # 6-1393211-5
T92P7D12-12



TE Part # 280098-2
FF 250 REC 1-2.5MM2 TPPB



TE Part # 1376109-2
025 TAB CONT AU



TE Part # 171809-1
POSITIVE LOCK (PL) HOUSING



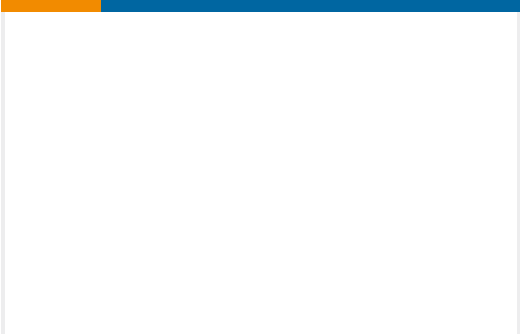
TE Part # 4-1924067-2
2POS, MCON 1.2 CB REC 2p TL SEALED



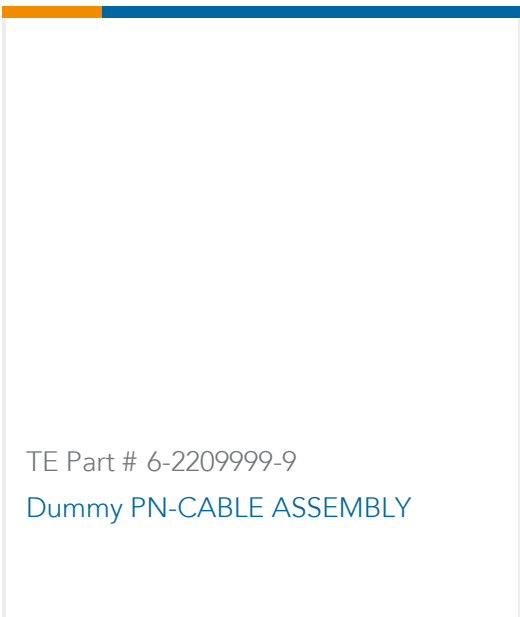
TE Part # 1823895-1
HSD, SHIELD, CONTACT



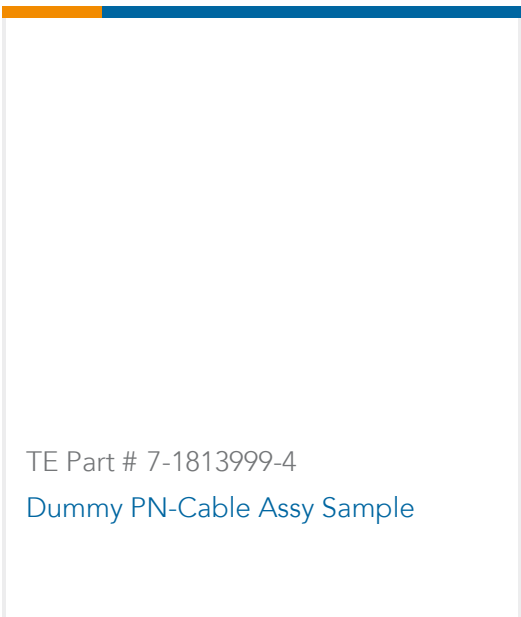
TE Part # 2301724-6
16POS,060 SERIES,REC HSG,UNSLD



TE Part # 2408230-1
32POS,MQS,REC OUTER HSG,UNSLD



TE Part # 6-2209999-9
Dummy PN-CABLE ASSEMBLY



TE Part # 7-1813999-4
Dummy PN-Cable Assy Sample

Documents



Product Drawings

PL 250 REC 0.5-2.27 MM2 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170233-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170233-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170233-1_M.3d_stp.zip

English

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

Product Specifications

Crimping of Positive Lock Receptacle Contact

English

Application Specification

English