



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**
Operating Voltage: **600 VDC**
Contact Mating Area Plating Material: **Tin**
Wire Size: **20 – 18 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Power Contact Type	Contact
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	8 A
Contact Type	Receptacle
Contact Retention Within Housing	Without
Mating Tab Width	1.5 mm[.06 in]
Mating Tab Thickness	.05 mm[.02 in]
Contact Base Material	Copper Alloy
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Carrier Strip Mount Orientation	Side Feed
Wire Insulation Support	With

Dimensions

Wire Size	.5 – .8 mm²
Compatible Insulation Diameter Range	1.7 – 2.8 mm[.067 – .11 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Reel
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Product Compliance

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









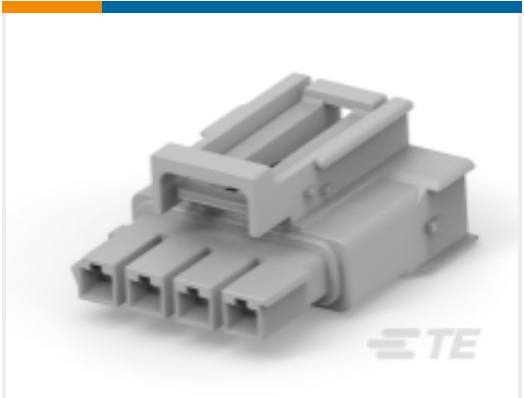

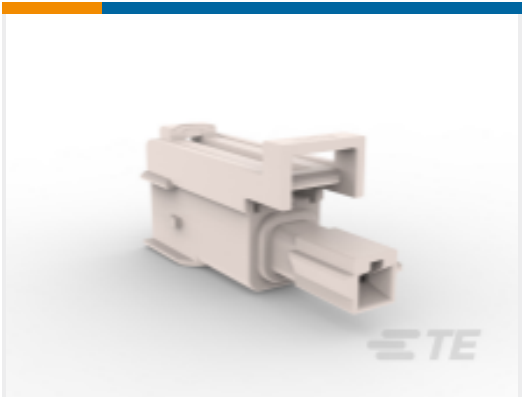




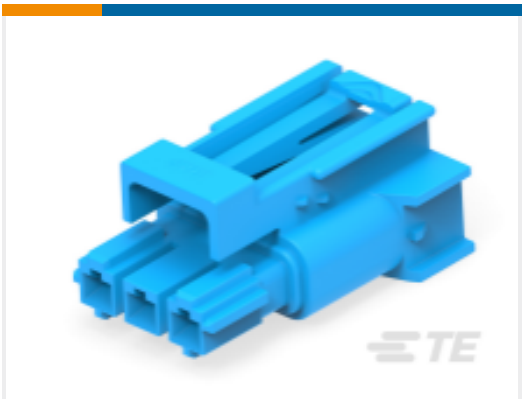


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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 reviewed 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

 <p>TE Part # 3-2378159-2 Power Versa-Lock PLUG, 1X2 KEY C</p>	 <p>TE Part # 3-2378159-3 Power Versa-Lock PLUG, 1X3 KEY C</p>	 <p>TE Part # 4-2378159-2 Power Versa-Lock PLUG, 1X2 KEY D</p>	 <p>TE Part # 5-2378159-2 Power Versa-Lock PLUG, 1X2 KEY E</p>
 <p>TE Part # 6-2378159-2 Power Versa-Lock PLUG, 1X2 KEY F</p>	 <p>TE Part # 7-2378159-2 Power Versa-Lock PLUG, 1X2 KEY G</p>	 <p>TE Part # 8-2378159-2 Power Versa-Lock PLUG, 1X2 KEY H</p>	 <p>TE Part # 9-2378159-2 Power Versa-Lock PLUG, 1X2 KEY I</p>
 <p>TE Part # 1-2378159-4 Power Versa-Lock PLUG, 1X4 KEY A</p>	 <p>TE Part # 2-2378159-4 Power Versa-Lock PLUG, 1X4 KEY B</p>	 <p>TE Part # 234912-1 EXT TOOL FOR POWER DBL LOK REC</p>	 <p>TE Part # 1-2336229-6 Power Versa-Lock PLUG, 2X3 KEY A</p>
 <p>TE Part # 1-2345728-1 Power Versa-Lock PLUG, 1X1 KEY A</p>	 <p>TE Part # 1-2378159-2 Power Versa-Lock PLUG, 1X2 KEY A</p>	 <p>TE Part # 1-2378159-3 Power Versa-Lock PLUG, 1X3 KEY A</p>	 <p>TE Part # 1-2381260-1 Power Versa-Lock PLUG, 1X1 KEY A, GWT</p>
 <p>TE Part # 1-2381315-2 Power Versa-Lock PLUG, 1X2 KEY A, GWT</p>	 <p>TE Part # 1-2381315-3 Power Versa-Lock PLUG, 1X3 KEY A, GWT</p>	 <p>TE Part # 2-2336229-6 Power Versa-Lock PLUG, 2X3 KEY B</p>	 <p>TE Part # 2-2378159-2 Power Versa-Lock PLUG, 1X2 KEY B</p>



Also in the Series | Power Versa-Lock 5.0

Connector Caps & Covers(3)	Connector Seals & Cavity Plugs(9)	Insertion & Extraction Tools(2)	Power Contacts(12)
Rectangular Connector Locking(5)	Rectangular Power Connectors(77)		

Customers Also Bought

TE Part #520963-2 ULTRA-POD 250 ASSY REC 18-14 AWG TPBR	TE Part #2-34152-2 PG R 22-16 COMM 22-18 MIL 3/8	TE Part #61234-1 .156 MNL PIN 12-10 PTPBR	TE Part #60851-1 250 FASTON REC 12-10 AWG TPBR
TE Part #63306-2 250 FASTON REC 18-14 AWG TPBR	TE Part #60932-2 SPLICE 2500-4700 .020 TPST	TE Part #174966-2 040 MLC PLUG HSG 4P BLACK	TE Part #5201946022 RT-3-NO.3-0-1IN
TE Part #41604 RING TERMINAL 14-12 AWG BR	TE Part #2325347-1 Power Versa-Lock INTERFACE SEAL, 1X1		



Documents

Product Drawings

Power Versa-Lock SEAL RECPT, 18-20 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2329914-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2329914-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2329914-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English