

1-2378158-2 ✓ ACTIVE

[Power Versa-Lock](#) | [Power Versa-Lock 5.0](#)

TE Internal #: 1-2378158-2

Power Versa-Lock 5.0, Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 2 Position, 5mm [.197in] Centerline, Sealable, Wire & Cable, UL 94V-0

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Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Cap**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **5 mm [.197 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Columns	2
Number of Positions	2
Keying	A
Seal Type	Interfacial Seal
Number of Power Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Layout	In-line
Contact Retention Within Housing	Without



Contact Type	Tab
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Latches
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	5 mm [.197 in]
Housing Color	Natural
Housing Material	PBT GF
Cable Exit Angle	Straight
Dimensions	
Panel Thickness	.76 – 2.29 mm [.03 – .09 in]
Usage Conditions	
Operating Temperature Range	-30 – 140 °C [-22 – 284 °F]
Operation/Application	
Circuit Application	Power
Identification Marking	
Circuit Identification Feature	With
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	E28476
Agency/Standard	UL
Packaging Features	
Packaging Method	Carton
Other	
For Use With	Plug Housing, Seals, TPA, Tab Contact
Comment	Also accommodates a mounting clip per EWCAP-005-11

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

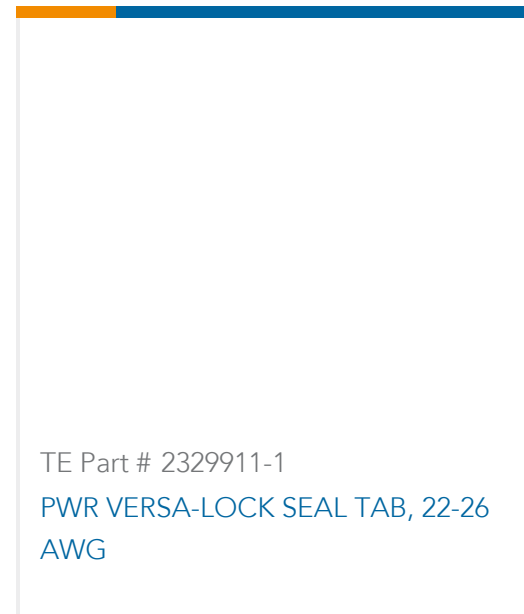
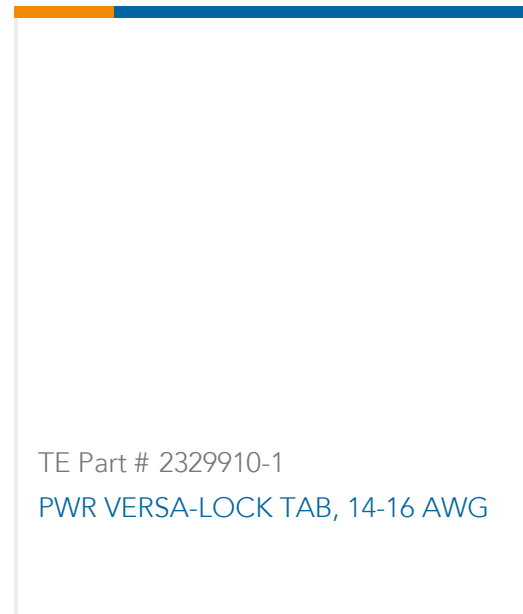
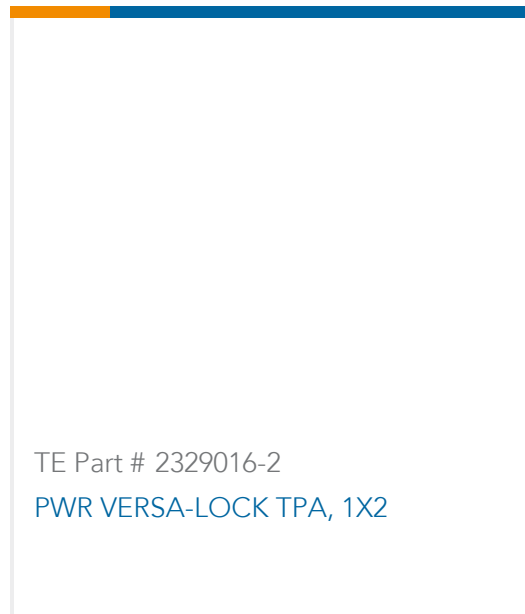
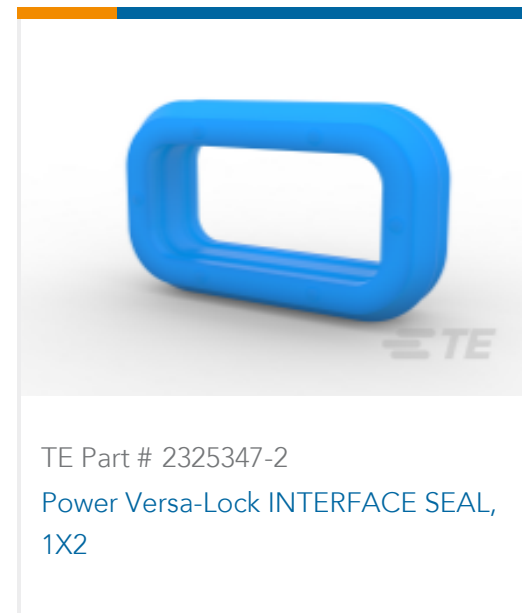
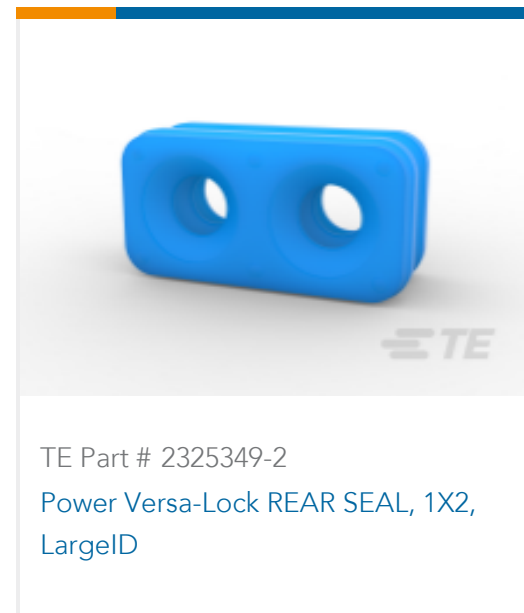
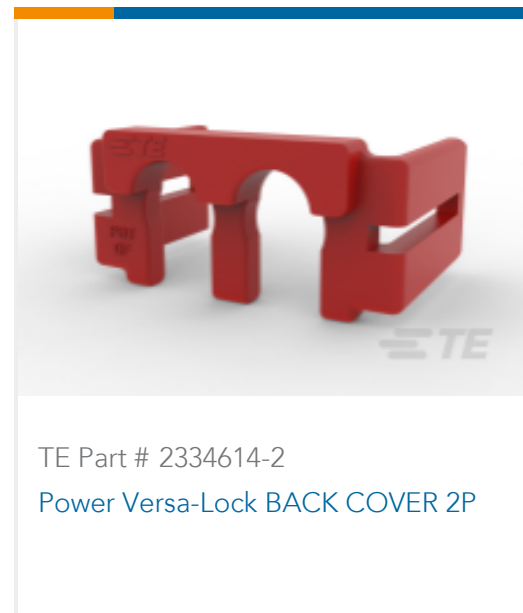
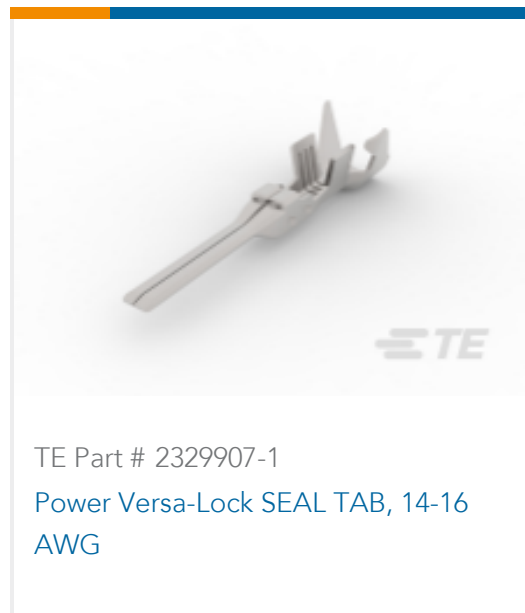
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

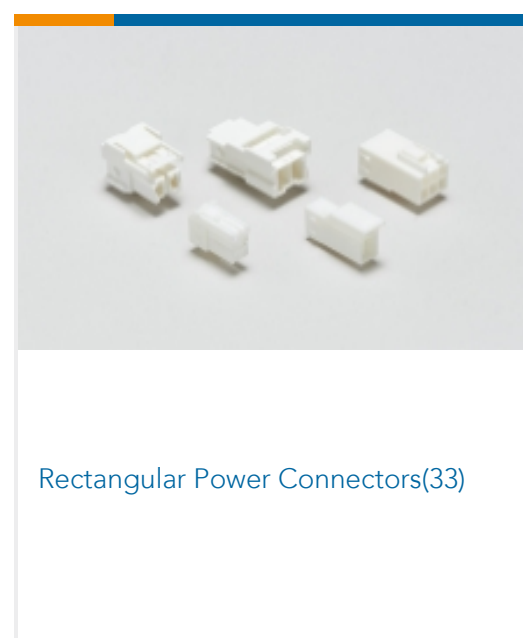
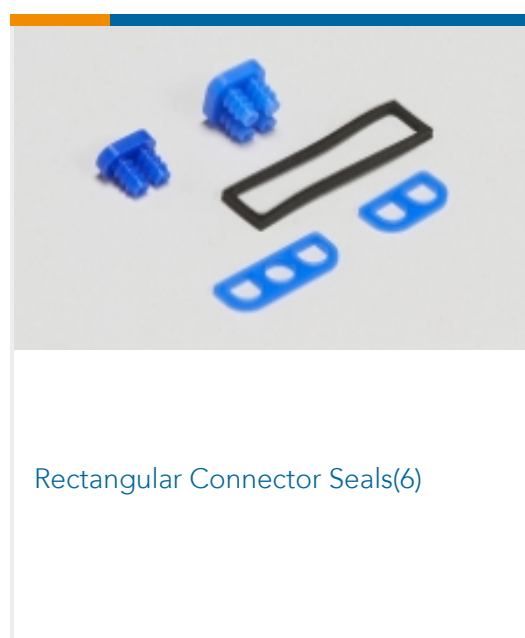
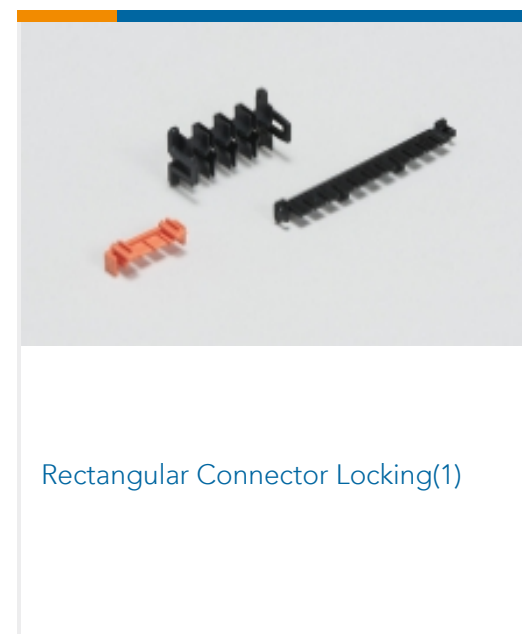
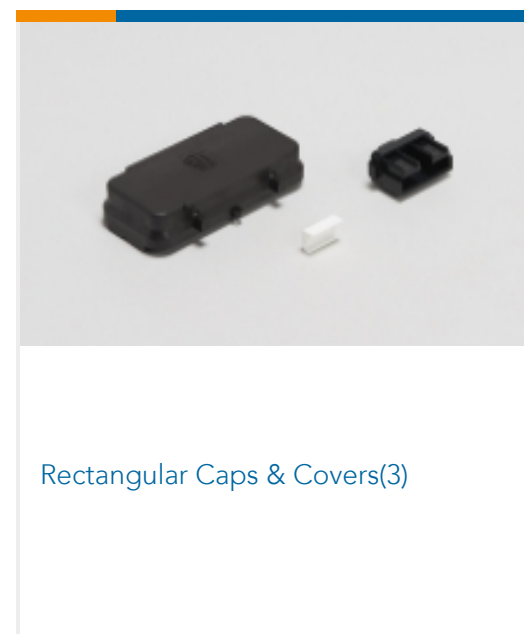
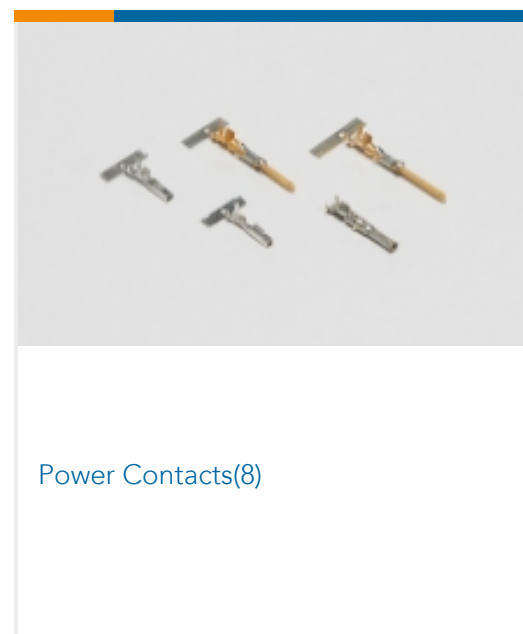
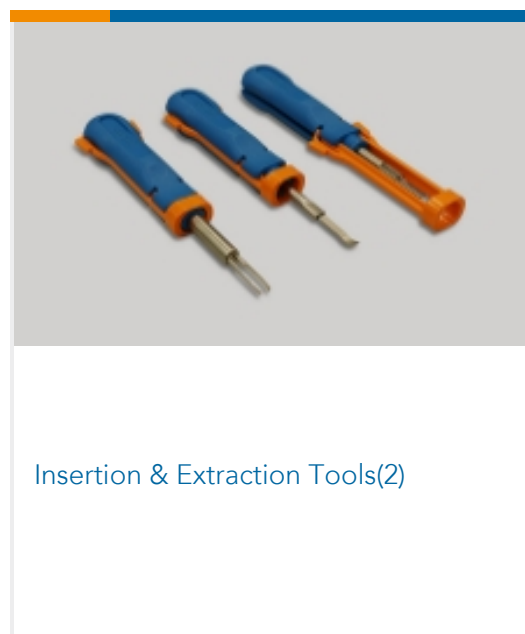
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-2378159-2 Power Versa-Lock PLUG, 1X2 KEY A</p>	 <p>TE Part # 2329909-1 Power Versa-Lock TAB, 22-26 AWG</p>	 <p>TE Part # 2329906-1 Power Versa-Lock TAB, 18-20, 2X22 AWG</p>	 <p>TE Part # 2329908-1 Power Versa-Lock SEAL TAB, 18-20 AWG</p>
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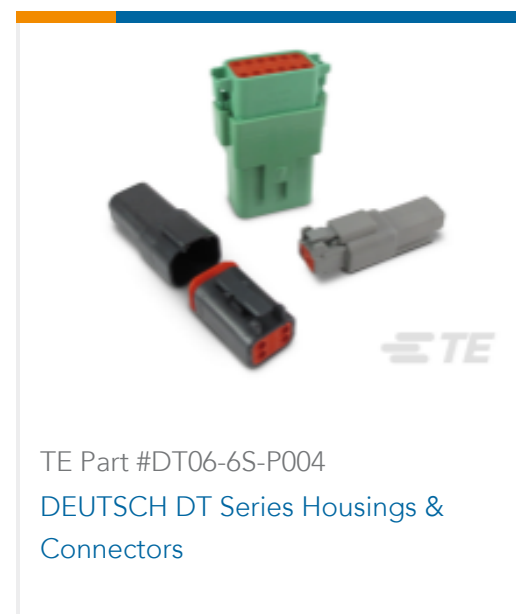


Also in the Series | Power Versa-Lock 5.0



Customers Also Bought





Documents

Product Drawings

Power Versa-Lock CAP, 1X2 KEY A

English

Product Specifications

Engineering Report

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English