

1-2336231-6 ✓ ACTIVE



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

TE Internal #: 1-2336231-6

Power Versa-Lock 5.0, Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 6 Position, 5mm [.197in] Centerline, Sealable, Wire & Cable, UL 94V-0

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Cap**

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

Number of Positions: **6**

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	3
Number of Positions	6
Keying	A
Seal Type	Interfacial Seal
Number of Power Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Tab

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Twist & Lock Flange
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

Row-to-Row Spacing	7.25 mm [.285 in]
Panel Thickness	.76 – 2.29 mm [.03 – .09 in]

Usage Conditions

Operating Temperature Range	-30 – 140 °C [-22 – 284 °F]
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Operation/Application

Circuit Application	Power
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
UL Rating	Recognized
Agency/Standard Number	E28476
Agency/Standard	UL

Packaging Features

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Packaging Method	Carton
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Other

For Use With	Plug Housing, Seals, TPA, Tab Contact
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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: 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 # 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>	 <p>TE Part # 2329907-1 Power Versa-Lock SEAL TAB, 14-16 AWG</p>
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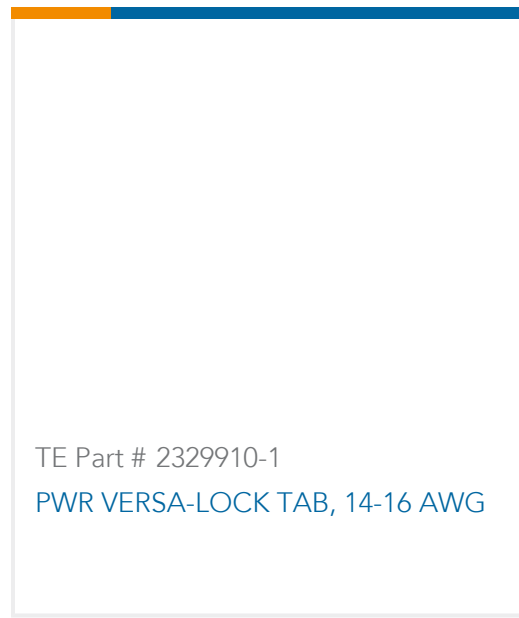
TE Part # 1-2336229-6
Power Versa-Lock PLUG, 2X3 KEY A



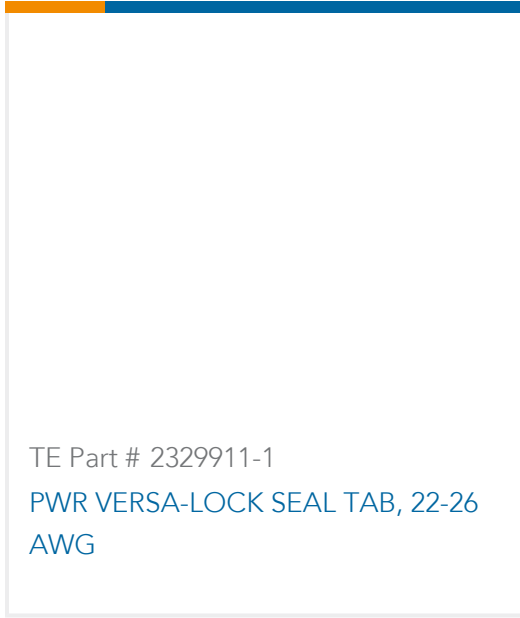
TE Part # 2325349-3
Power Versa-Lock REAR SEAL, 1X3, LargeID



TE Part # 2337218-6
Power Versa-Lock TPA, 2X3

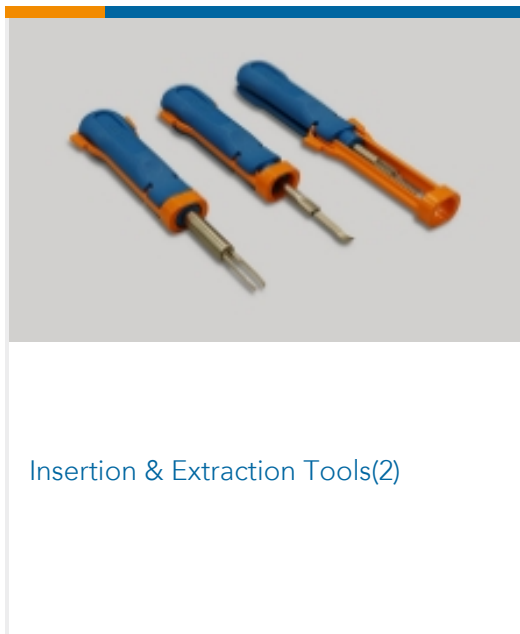


TE Part # 2329910-1
PWR VERSA-LOCK TAB, 14-16 AWG

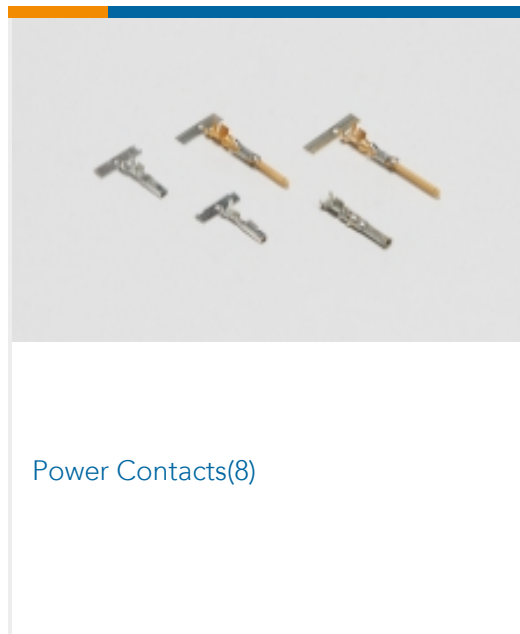


TE Part # 2329911-1
PWR VERSA-LOCK SEAL TAB, 22-26 AWG

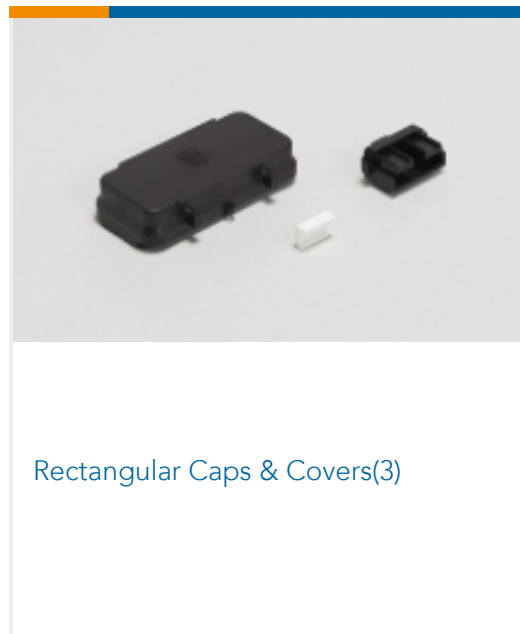
Also in the Series | Power Versa-Lock 5.0



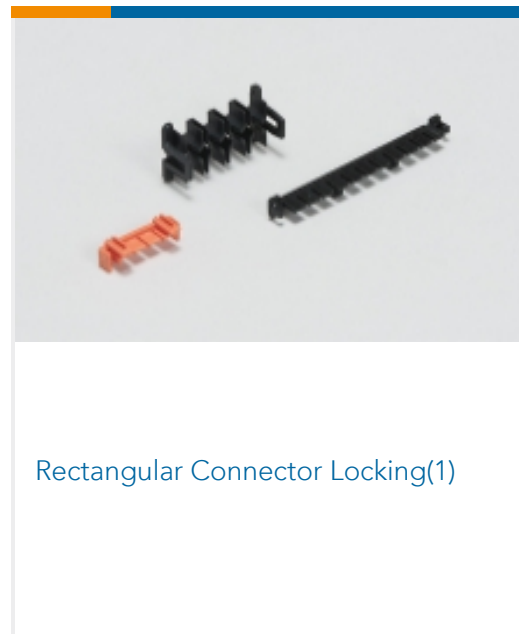
Insertion & Extraction Tools(2)



Power Contacts(8)



Rectangular Caps & Covers(3)



Rectangular Connector Locking(1)



Rectangular Connector Seals(6)



Rectangular Power Connectors(33)

Customers Also Bought



TE Part #2329906-1
Power Versa-Lock TAB, 18-20, 2X22 AWG



TE Part #2238156-1
POS LOCK 250 Rec, MKII, 22-18 TPBR



TE Part #2329912-1
Power Versa-Lock RECPT, 18-20, 2X22 AWG



TE Part #1969825-5
EP 2.5 TPA RETAINER, 5 POS



Documents

Product Drawings

Power Versa-Lock TNL CAP, 2X3 KEY A

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2336231-6_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2336231-6_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2336231-6_D.3d_stp.zip](#)

English

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

Product Specifications

Engineering Report

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English



Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English