

1-2345729-1 ✓ ACTIVE

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

TE Internal #: 1-2345729-1

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 1 Position, Sealable, Wire & Cable, UL 94V-0, Power Versa-Lock 5.0

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[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: **1**

Sealable: **Yes**

## Features

### Product Type Features

Connector Seal & Plug Type	Interfacial Seal
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	1
Number of Positions	1
Number of Power Positions	1
Number of Rows	1

### Electrical Characteristics

Operating Voltage	600 VDC
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### Body Features

Cable Exit Angle	180°
Connector & Keying Code	A

### Contact Features

Contact Layout	Inline
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Contact Retention Within Housing	Without
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Contact Type	Tab
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### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Panel Mount Feature	Without
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### Housing Features

Housing Color	Natural
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Housing Material	PBT GF
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### 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

Compatible With Agency/Standards Products	UL
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Compatible With Approved Standards Products	UL E28476
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UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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### Packaging Features

Packaging Method	Carton
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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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 # 2329016-1 PWR VERSA-LOCK TPA, 1X1</p>	 <p>TE Part # 1-2345728-1 Power Versa-Lock PLUG, 1X1 KEY A</p>	 <p>TE Part # 2325349-1 Power Versa-Lock REAR SEAL, 1X1, LargeID</p>
 <p>TE Part # 2329906-1 Power Versa-Lock TAB, 18-20, 2X22 AWG</p>	 <p>TE Part # 2329907-1 Power Versa-Lock SEAL TAB, 14-16 AWG</p>	 <p>TE Part # 2329908-1 Power Versa-Lock SEAL TAB, 18-20 AWG</p>	 <p>TE Part # 2334614-1 Power Versa-Lock BACK COVER 1P</p>

### Also in the Series | Power Versa-Lock 5.0

 <p>Connector Caps &amp; Covers(3)</p>	 <p>Connector Contacts(12)</p>	 <p>Connector Hardware(5)</p>	 <p>Connector Seals &amp; Cavity Plugs(9)</p>
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Insertion & Extraction Tools(2)



Rectangular Power Connectors(77)

### Customers Also Bought



TE Part #1971777-5  
Locking Plate, POWER TRIPLE LOCK, TPA



TE Part #1376392-1  
5MM POWER KEY 4P PLUG 2ROW NUT



TE Part #521368-2  
ULTRA-POD 250 ASSY REC 22-18 AWG TPBR



TE Part #1971784-1  
PTL TAB CONTACT, 16-19 AWG, 2X22 AWG



TE Part #1-1971772-2  
PTL 1X2 CAP PANEL MT STD TEMP KEY A NAT



TE Part #1-1971775-3  
POWER TRIPLE LOCK Plug, Standard Temperature



TE Part #2325347-2  
Power Versa-Lock INTERFACE SEAL, 1X2

### Documents

#### Product Drawings

[Power Versa-Lock FH CAP, 1X1 KEY A](#)

English

[Power Versa-Lock FH CAP, 1X1 KEY A](#)

English

#### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-2345729-1\\_A.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-2345729-1\\_A.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-2345729-1\\_A.3d\\_stp.zip](#)



English

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### Product Specifications

[Application Specification](#)

English

### Instruction Sheets

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

English

### Agency Approvals

[UL Report](#)

English