

1-2381315-2 ✓ ACTIVE

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

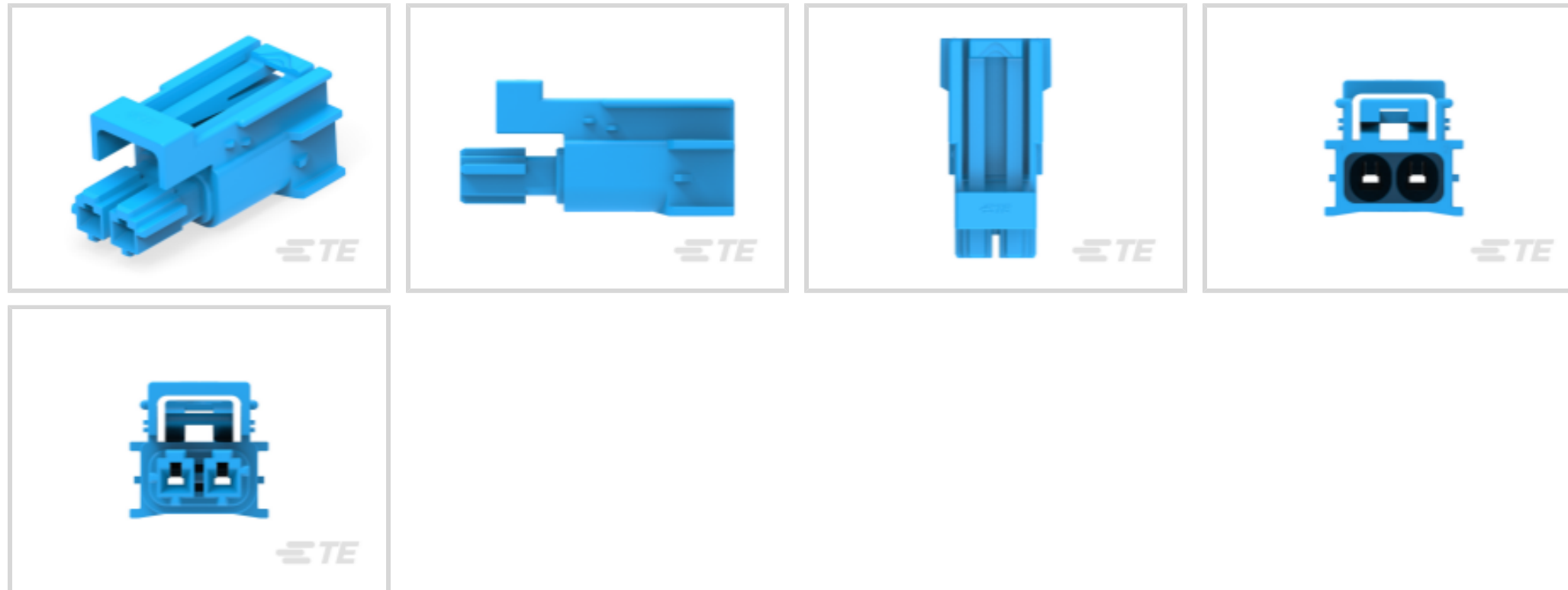
TE Internal #: 1-2381315-2

2 Position, Plug, Housing, Crimp, Wire-to-Wire, UL 94V-0, 5 mm [.197 in] Centerline, 1 Row, 600 VAC, Sealable, Wire & Cable, Power Versa-Lock 5.0

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Termination Method to Wire & Cable: **Crimp**

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

Contact Retention Within Housing: **With**

## Features

### Product Type Features

Connector Seal & Plug Type	Interface Seal
Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Columns	2
Number of Positions	2
Number of Rows	1
Number of Power Positions	2

### Electrical Characteristics

Operating Voltage	600 VDC
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### Body Features



Connector & Keying Code	A
Primary Product Color	Blue
Cable Exit Angle	180 °

#### Contact Features

Contact Layout	Inline
Contact Retention Within Housing	With
Contact Type	Receptacle

#### Termination Features

Termination Method to Wire & Cable	Crimp
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#### Housing Features

Centerline (Pitch)	5 mm [.197 in]
Housing Material	Nylon 66 GF

#### 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
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Glow Wire

#### 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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JUNE 2025 (250)

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



TE Part # 1-2498938-2  
Power Versa-Lock 2P TPA Cover 1.5-2.1



TE Part # 2329914-1  
Power Versa-Lock SEAL RECPT, 18-20 AWG



TE Part # 2325349-2  
Power Versa-Lock REAR SEAL, 1X2, LargeID



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



TE Part # 3-2498938-2  
Power Versa-Lock 2P TPA Cover 2.7-3.1



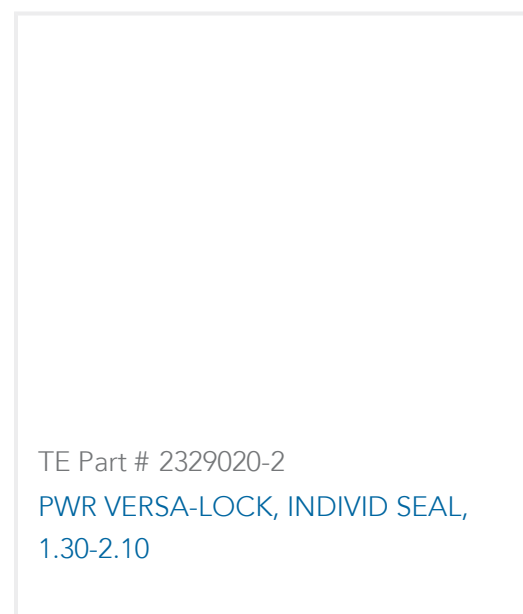
TE Part # 2329913-1  
PWR VERSA-LOCK RECPT, 14-16 AWG



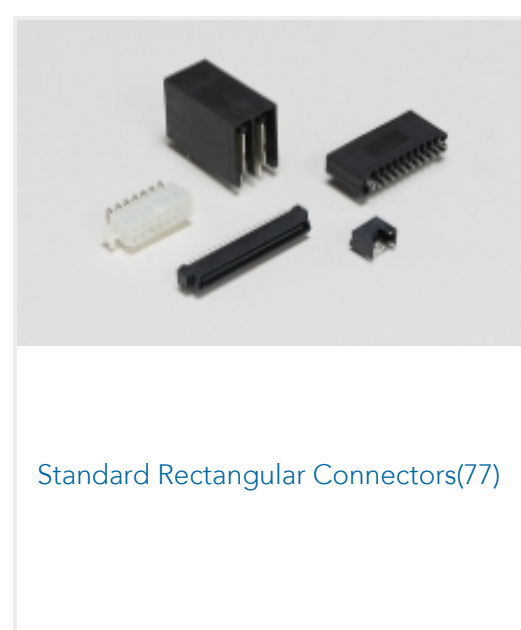
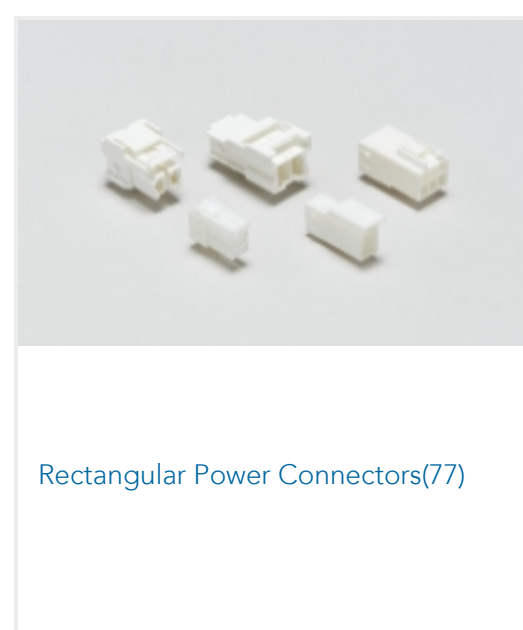
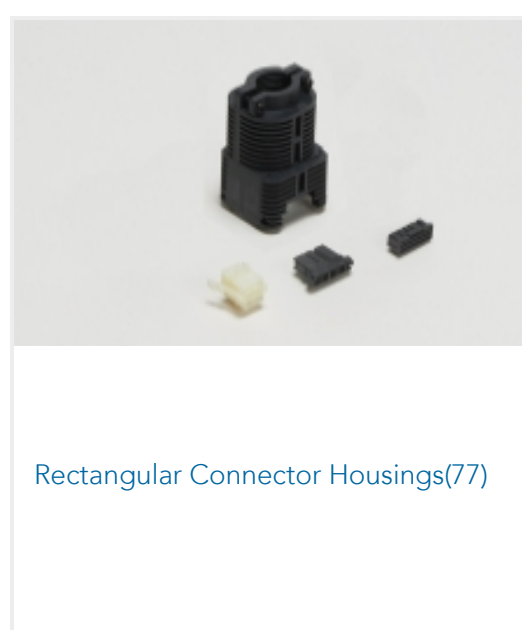
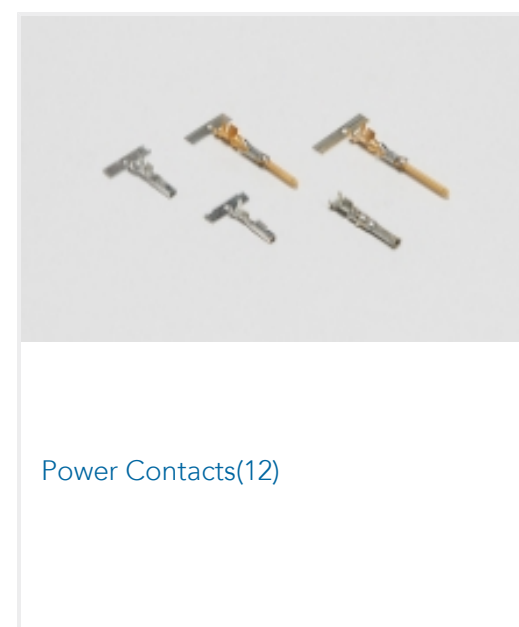
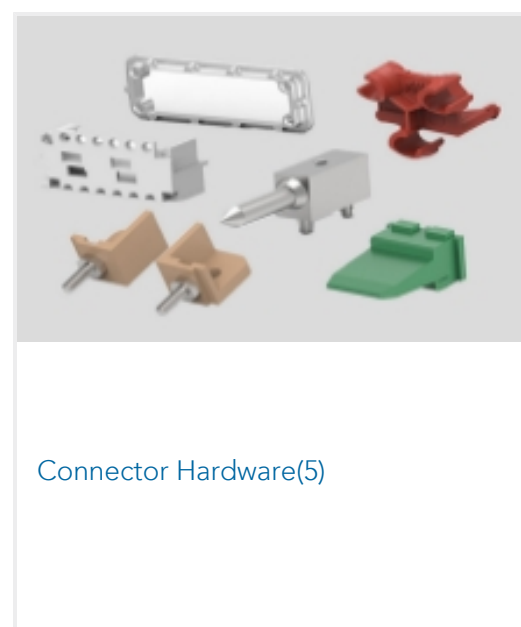
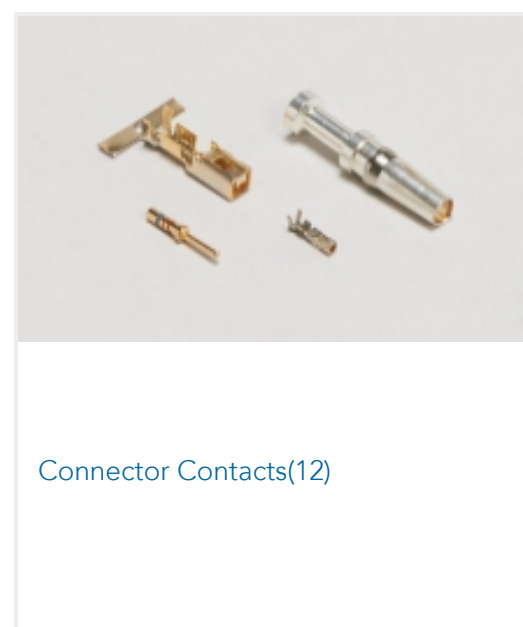
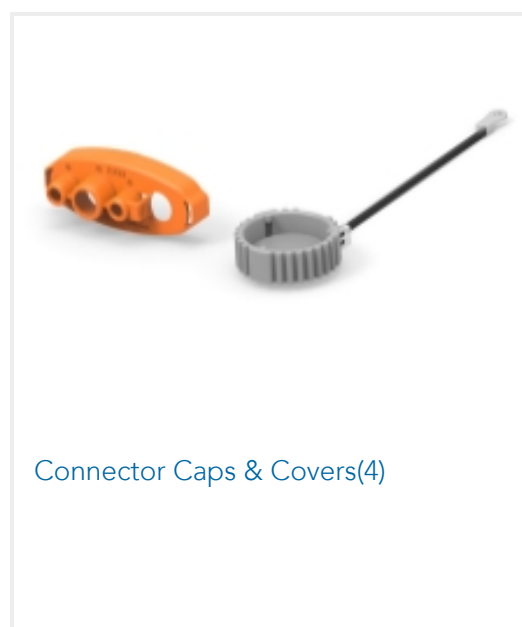
TE Part # 3-2325349-2  
PWR VERSA-LOCK REAR SEAL, 1X2, 1.5-2.4



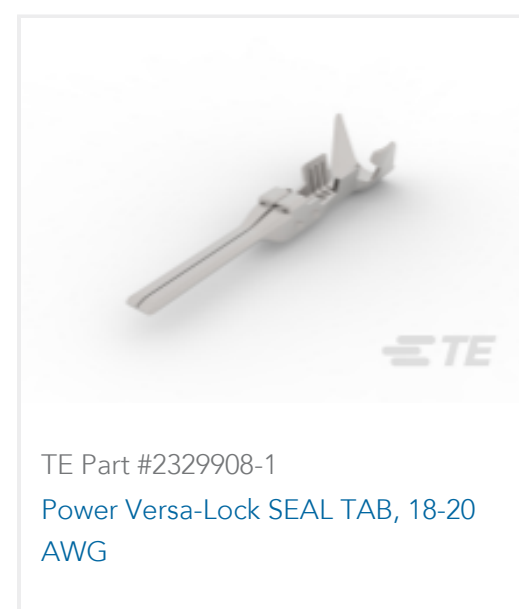
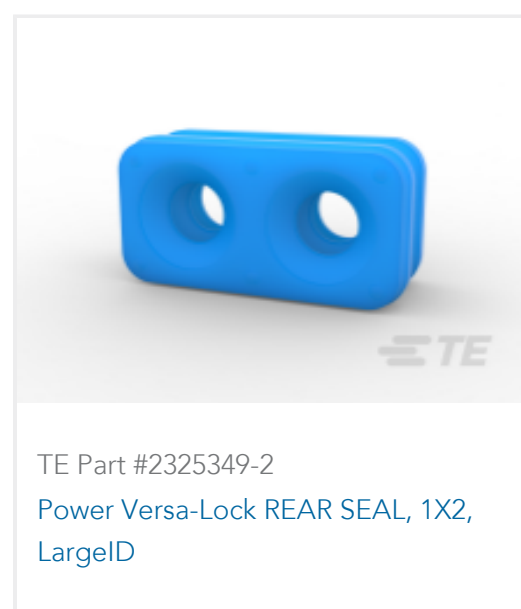
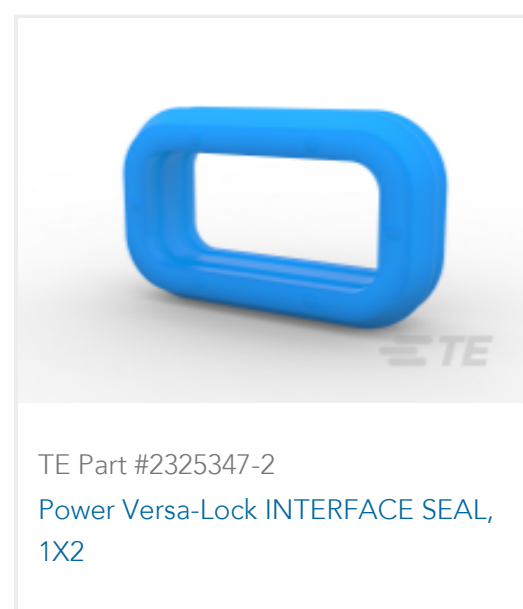
TE Part # 2329016-2  
PWR VERSA-LOCK TPA, 1X2



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



## Customers Also Bought





## Documents

### Product Drawings

#### Power Versa-Lock PLUG, 1X2 KEY A, GWT

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2381315-2\\_11.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2381315-2\\_11.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2381315-2\\_11.3d\\_igs.zip](#)

English

### 3D PDF

3D

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

### Datasheets & Catalog Pages

[power-versa-lock-connectors-0421](#)

English

### Product Specifications

#### Application Specification

English

### Agency Approvals

#### UL Report

English