#### Power Versa-Lock | Power Versa-Lock 5.0

TE Internal #: 2-2378159-4

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 4 Position, 5 mm [.197 in] Centerline, Sealable, Wire & Cable, 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: Plug
Connector System: Wire-to-Wire

Number of Positions: 4

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

#### **Features**

### **Product Type Features**

Connector Seal & Plug Type	Interfacial Seal
Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Columns	4
Number of Positions	4
Number of Power Positions	4
Number of Rows	1
Electrical Characteristics	

600 VDC

Operating Voltage



Cable Exit Angle	180°
Connector & Keying Code	В
Contact Features	
Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Receptacle
Termination Features	
Termination Method to Wire & Cable	Crimp
Housing Features	
Centerline (Pitch)	5 mm[.197 in]
Housing Color	Gray
Housing Material	PBT GF
Usage Conditions	
Operating Temperature Range	-30 - 140 °C[-22 - 284 °F]
Operation/Application	
Circuit Application	Power
Identification Marking	
Circuit Identification Feature	With
Industry Standards	
Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Method	Carton

# **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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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













Also in the Series | Power Versa-Lock 5.0











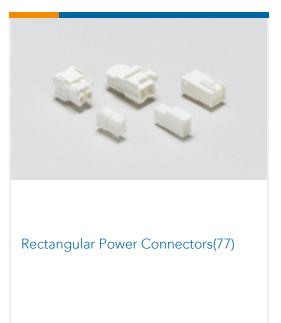
Connector Caps & Covers(3)







Insertion & Extraction Tools(2)



#### **Documents**

### **Product Drawings**

Power Versa-Lock PLUG, 1X4 KEY B

English

Power Versa-Lock PLUG, 1X4 KEY B

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_2-2378159-4\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-2378159-4\_A.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-2378159-4\_A.3d\_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use

### **Product Specifications**

**Application Specification** 

English

#### **Instruction Sheets**

Instruction Sheet (U.S.)

English

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