# 1-2381315-4 ACTIVE

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

TE Internal #: 1-2381315-4

4 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	Interfacial Seal
Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Configuration Features  Number of Columns	4
	4
Number of Columns	
Number of Columns  Number of Positions	4

600 VDC

#### **Body Features**

Operating Voltage



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	

#### **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

# **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



Candidate List Declared Aga (247) Does not contain REACH SV	
Halogen Content  Not Low Halogen - contains ppm.	s Br or Cl > 900

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

















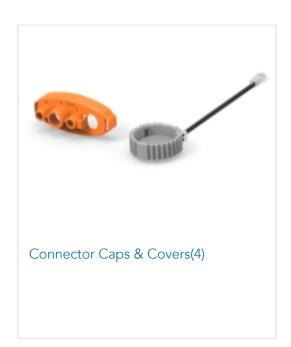






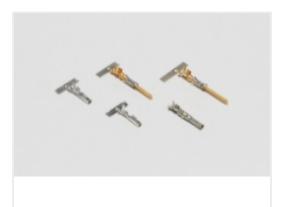


# Also in the Series | Power Versa-Lock 5.0









Connector Contacts(12)

Connector Hardware(5)

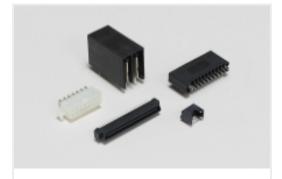
Power Contacts(12)



Rectangular Connector Housings(77)



Rectangular Power Connectors(77)



Standard Rectangular Connectors(77)

# **Documents**

#### **Product Drawings**

Power Versa-Lock PLUG, 1X4 KEY A, GWT

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1-2381315-4\_12.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2381315-4\_12.3d\_igs.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2381315-4\_12.2d\_dxf.zip

English

4 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



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** 

**Product Specification** 

English

Agency Approvals

**UL Report** 

English