

Power Versa-Lock | Power Versa-Lock 5.0

TE Internal #: 2-2381317-3

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 3 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: Cap
Connector System: Wire-to-Wire

Number of Positions: 3

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

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	
Number of Columns	3
Number of Columns Number of Positions	3
Number of Positions	3

600 VDC

Operating Voltage



Cable Exit Angle	180°
Connector & Keying Code	В
Contact Features	
Contact Layout	Inline
Contact Retention Within Housing	With
Contact Type	Tab
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Latches
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	5 mm[.197 in]
Housing Color	Yellow
Housing Material	66 Nylon (GF)
Dimensions	
Panel Thickness (Recommended)	.8 – 2 mm[.031 – .078 in]
Usage Conditions	
Operating Temperature Range	-30 - 105 °C[-22 - 221 °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	Glow Wire
Packaging Features	
Packaging Method	Carton



Product Compliance

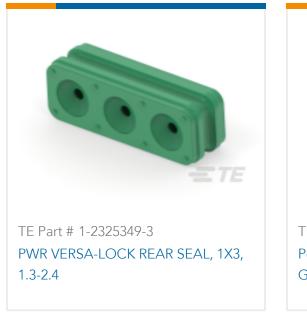
For compliance documentation, visit the product page on TE.com>

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts





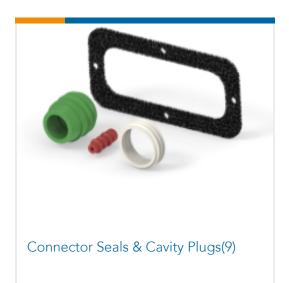
Also in the Series | Power Versa-Lock 5.0











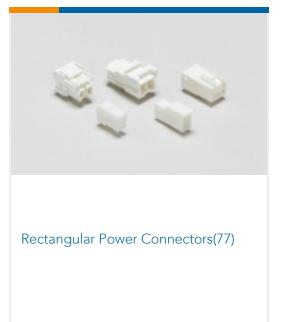
Connector Caps & Covers(3)











Documents

Product Drawings

Power Versa-Lock CAP, 1X3 KEY B, GWT

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-2381317-3_14.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2381317-3_14.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2381317-3_14.3d_stp.zip

English

3D PDF

3D

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

Product Specifications

Product Specification

English