

2329907-1

✓ ACTIVE

Power Versa-Lock | Power Versa-Lock 5.0

TE Internal #: 2329907-1

Power Versa-Lock 5.0, Power Contacts, Contact, Operating Voltage 600 VAC, Operating Voltage 600 VDC, Pre-Tin, 16 – 14 AWG, 1.3 – 2 mm², Wire-to-Wire

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts

Power Contact Type: **Contact**Operating Voltage: **600 VDC**Contact Mating Area Plating Material: **Pre-Tin**Wire Size: **16 – 14 AWG****Features****Product Type Features**

Power Contact Type	Contact
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Continuous Current Rating	15 A
Operating Voltage	600 VDC

Contact Features

Contact Mating Area Plating Material	Pre-Tin
Contact Current Rating (Max)	15 A
Contact Type	Tab
Contact Retention Within Housing	Without
Mating Tab Width	1.5 mm[.06 in]
Mating Tab Thickness	.5 mm[.02 in]
Contact Base Material	Brass
Wire Contact Termination Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Carrier Strip Mount Orientation	Side Feed
Connector Mounting Type	Panel Mount
Wire Insulation Support	With

Dimensions

Wire Size	1.3 – 2 mm ²
Accepts Wire Insulation Diameter Range	2.3 – 3.5 mm [.091 – .138 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Reel
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Other

Wire/Cable Type	Discrete Wire
Wire Type	Stranded
For Use With	Cap Housing, Rear Seal

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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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



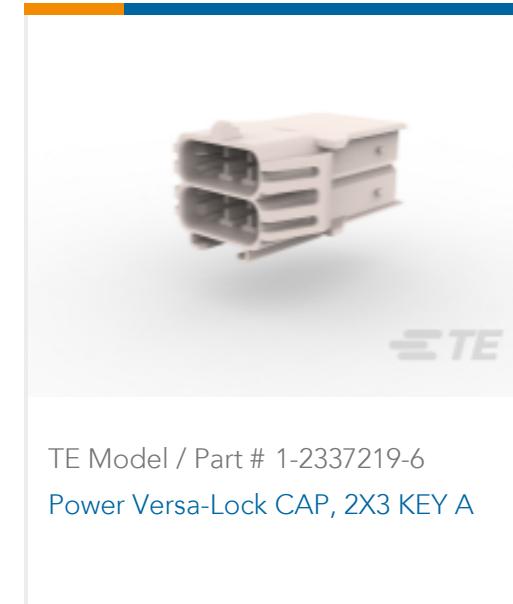
TE Model / Part # 234914-1
EXT TOOL FOR POWER DBL LOK TAB



TE Model / Part # 1-2345729-1
Power Versa-Lock FH CAP, 1X1 KEY A



TE Model / Part # 1-2336231-6
Power Versa-Lock TNL CAP, 2X3 KEY A



TE Model / Part # 1-2337219-6
Power Versa-Lock CAP, 2X3 KEY A



TE Model / Part # 2-2336231-6
Power Versa-Lock TNL CAP, 2X3 KEY B



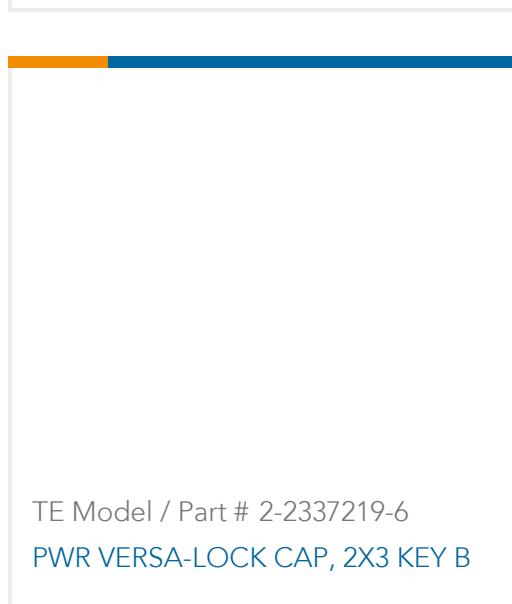
TE Model / Part # 2837355-1
OCEAN_2.0_Applicator-S-080F130O



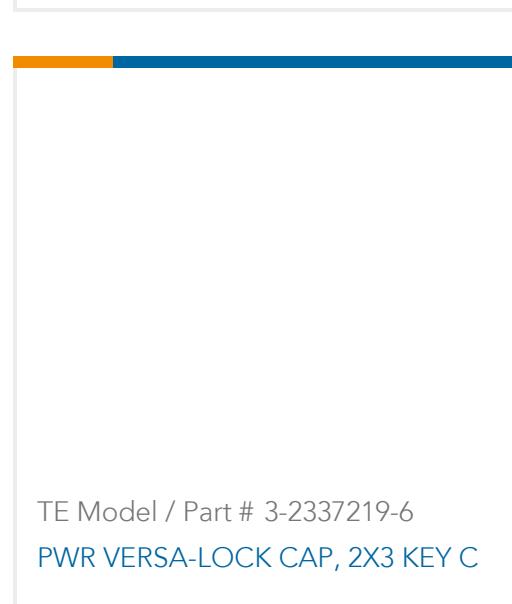
TE Model / Part # 3-2336231-6
Power Versa-Lock TL CAP, 2X3 KEY C



TE Model / Part # 7-2837355-7
OCEAN_2.0_SPARE_PART_KIT-080F130O

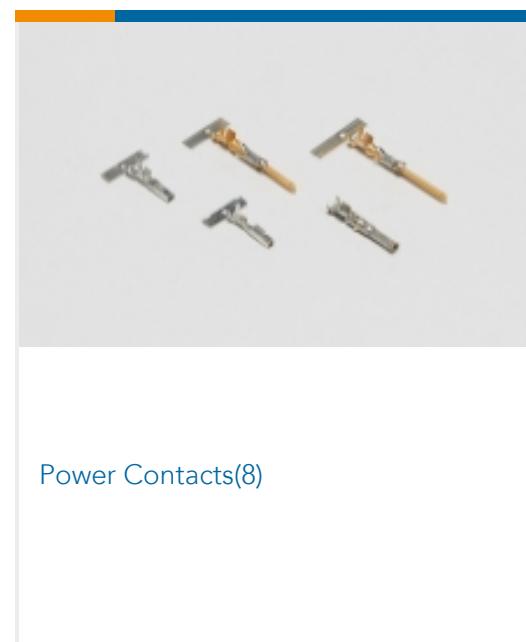


TE Model / Part # 2-2337219-6
PWR VERSA-LOCK CAP, 2X3 KEY B

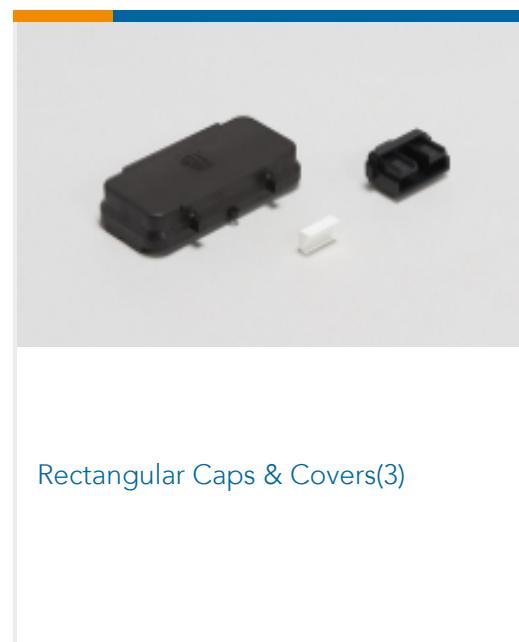


TE Model / Part # 3-2337219-6
PWR VERSA-LOCK CAP, 2X3 KEY C

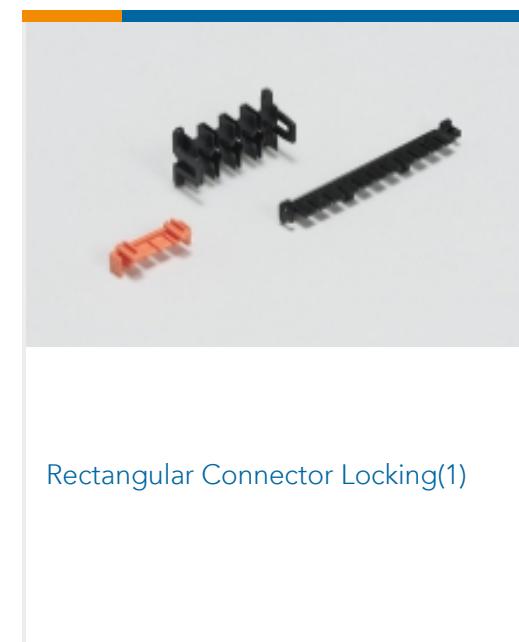
Also in the Series | Power Versa-Lock 5.0



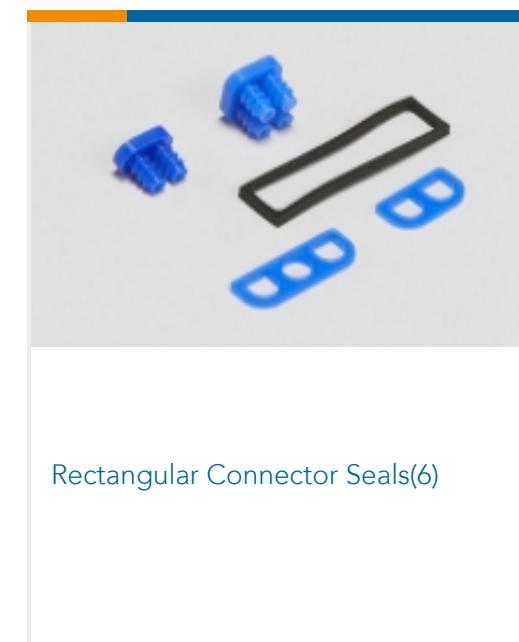
Power Contacts(8)



Rectangular Caps & Covers(3)



Rectangular Connector Locking(1)



Rectangular Connector Seals(6)



Rectangular Power Connectors(34)

Documents

Product Drawings

[Power Versa-Lock SEAL TAB, 14-16 AWG](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2329907-1_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2329907-1_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2329907-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

Product Compliance

English

Instruction Sheets

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

English