



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

TE Internal #: 2329906-1

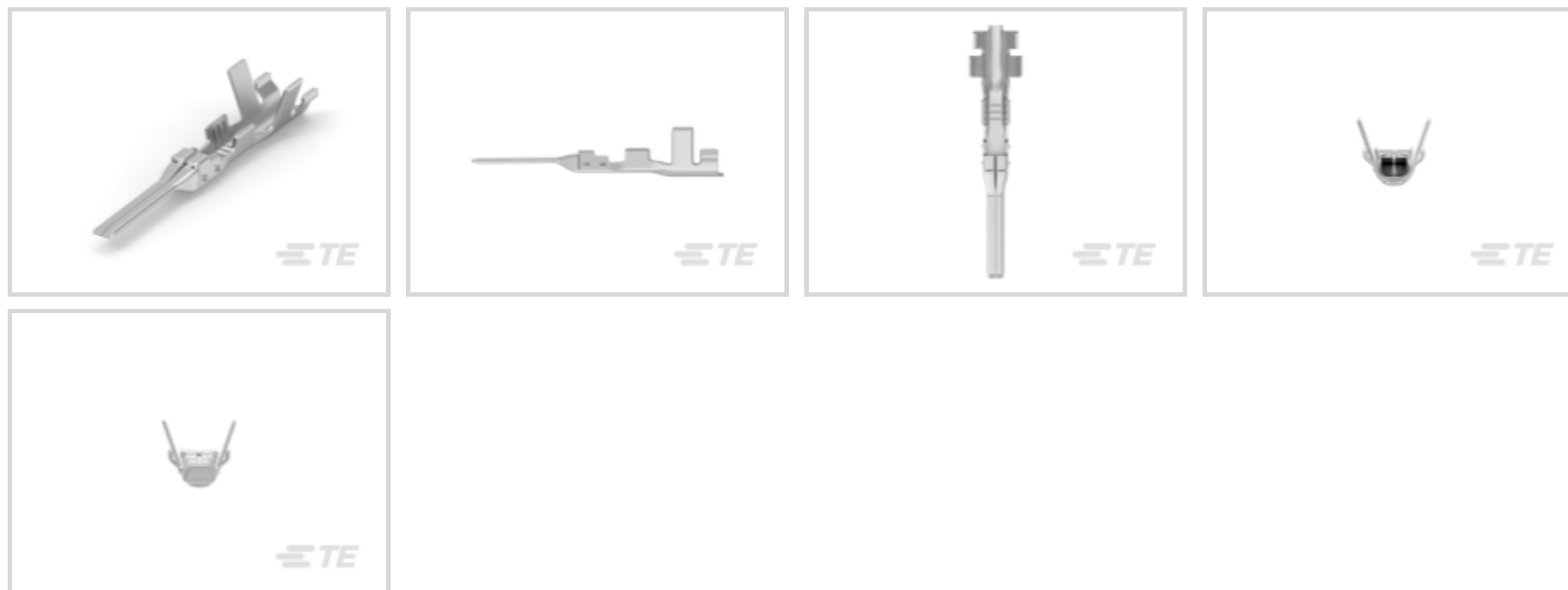
Power Contacts, Contact, 600 VAC, 600 VDC, Tin, 20 – 18 AWG

Wire Size, .5 – .8 mm<sup>2</sup> Wire Size, Wire & Cable, Crimp, Power, Tab,

Power Versa-Lock 5.0

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **600 VDC**

Contact Mating Area Plating Material: **Tin**

Wire Size: **20 – 18 AWG**

### Features

#### Product Type Features

Compatible With Discrete Wire Type	Stranded
Power Contact Type	Contact
Sealable	No
Connector & Contact Terminates To	Wire & Cable

#### Electrical Characteristics

Operating Voltage	600 VDC
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#### Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	8 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
Wire Insulation Support	With

### Dimensions

Wire Size	.5 – .8 mm <sup>2</sup>
Compatible Insulation Diameter Range	1.6 – 2.3 mm, 1.7 – 2.7 mm [.063 – .091 in][.067 – .106 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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## 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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 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 # 1-2370523-9  
CAP, INLINE, POWER VERSA-LOCK, 3x3 KEY A



TE Part # 2-2370523-9  
CAP, INLINE, POWER VERSA-LOCK, 3X3 KEY B



TE Part # 3-2378158-2  
Power Versa-Lock CAP, 1X2 KEY C



TE Part # 3-2378158-3  
Power Versa-Lock CAP, 1X3 KEY C



TE Part # 4-2378158-2  
Power Versa-Lock CAP, 1X2 KEY D



TE Part # 5-2378158-2  
Power Versa-Lock CAP, 1X2 KEY E



TE Part # 6-2378158-2  
Power Versa-Lock CAP, 1X2 KEY F



TE Part # 7-2378158-2  
Power Versa-Lock CAP, 1X2 KEY G



TE Part # 8-2378158-2  
Power Versa-Lock CAP, 1X2 KEY H



TE Part # 9-2378158-2  
Power Versa-Lock CAP, 1X2 KEY I




TE Part # 1-2378158-4  
Power Versa-Lock CAP, 1X4 KEY A



TE Part # 2-2378158-4  
Power Versa-Lock CAP, 1X4 KEY B



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



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



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



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



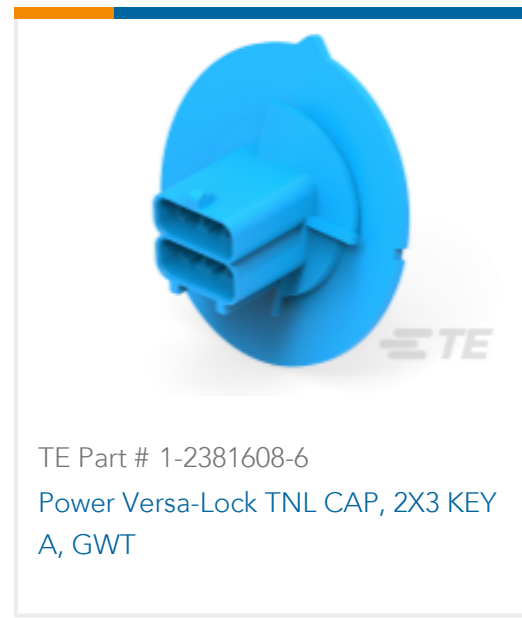
TE Part # 1-2378158-2  
Power Versa-Lock CAP, 1X2 KEY A



TE Part # 1-2378158-3  
Power Versa-Lock CAP, 1X3 KEY A

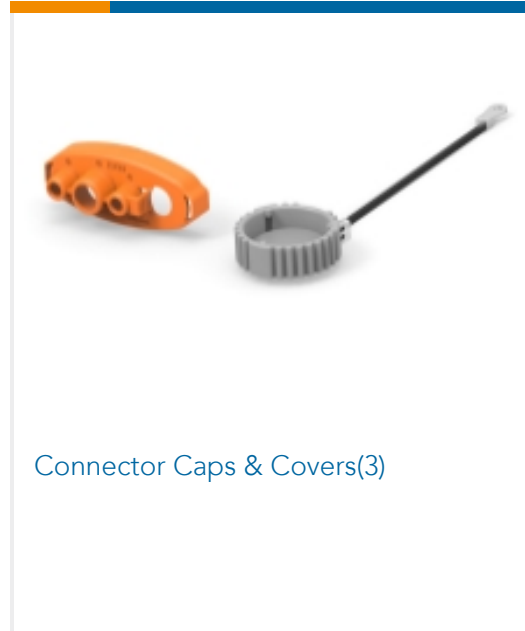


TE Part # 1-2381313-1  
Power Versa-Lock FH CAP, 1X1 KEY A, GWT

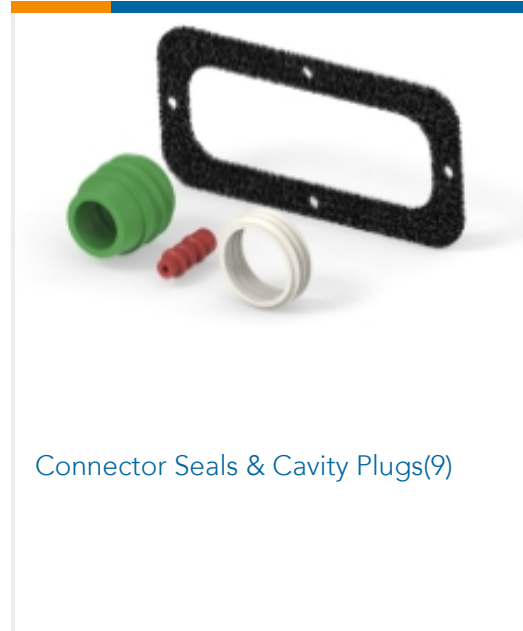


TE Part # 1-2381608-6  
Power Versa-Lock TNL CAP, 2X3 KEY A, GWT

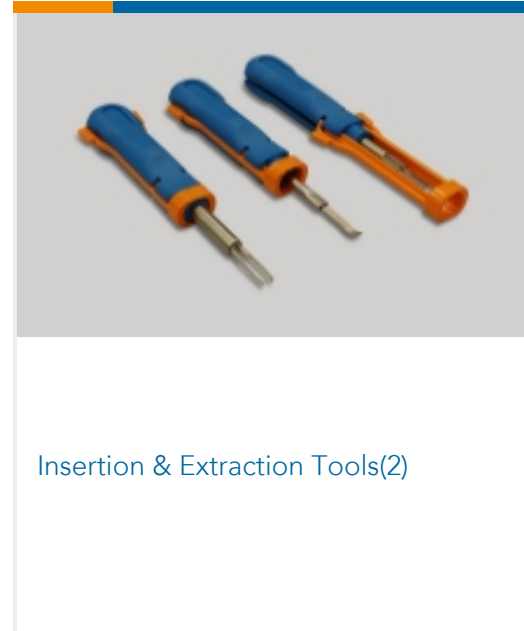
## Also in the Series | Power Versa-Lock 5.0



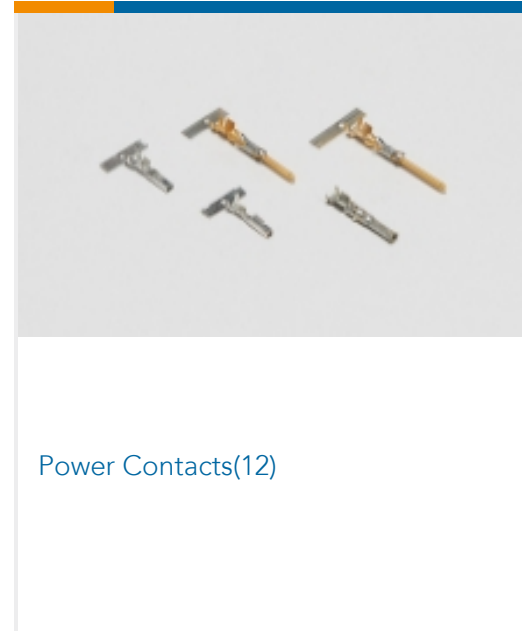
Connector Caps & Covers(3)



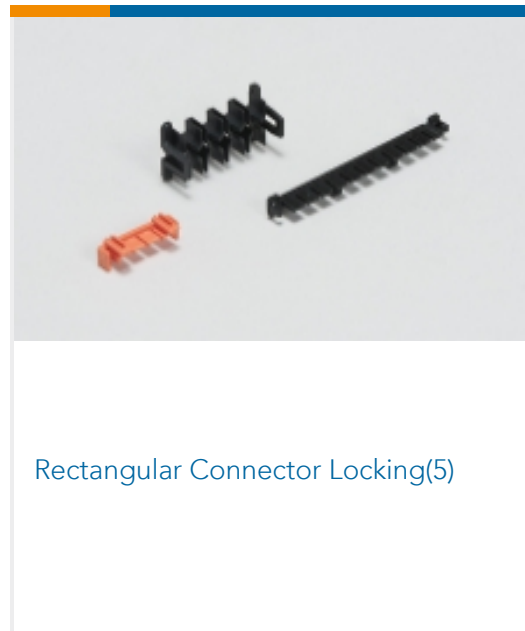
Connector Seals & Cavity Plugs(9)



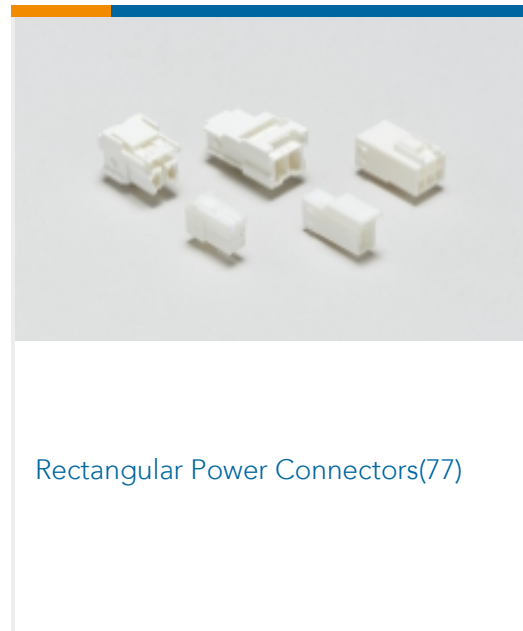
Insertion & Extraction Tools(2)



Power Contacts(12)



Rectangular Connector Locking(5)



Rectangular Power Connectors(77)

## Customers Also Bought



TE Part #1971777-3  
PTL TPA HIGH TEMP 1 x 3 BLACK



TE Part #1376396-1  
5MM POWER KEY D/L PLATE GREEN



TE Part #1971783-1  
Receptacle Contact — POWER TRIPLE LOCK



TE Part #41711  
RING TERMINAL 22-18 AWG TPBR



TE Part #794714-1  
06P UMNL CAP HSG NATL,PAN MNT



TE Part #61795-3  
RING 18-14 AWG TPBR



TE Part #170328-1  
250 PL MKII REC. 18-14AWG PTBR



TE Part #42639-1  
RING TERMINAL 14-12 AWG BR





## Documents

### Product Drawings

[Power Versa-Lock TAB, 18-20, 2X22 AWG](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2329906-1\\_A.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2329906-1\\_A.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2329906-1\\_A.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

### Instruction Sheets

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

English