2329912-1 ✔ ACTIVE

Power Versa-Lock | Power Versa-Lock 5.0

TE Internal #: 2329912-1

Receptacle Contact, Tin, 600 VAC, 600 VDC, 20 - 18 AWG Wire Size, .5 - .8 mm² Wire Size, Crimp, Copper Alloy, Power, Power Versa-Lock 5.0

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Electrical Characteristics

Operating Voltage	600 VDC

Contact Features

Mating Tab Width	1.5 mm[.06 in]
Mating Tab Thickness	.5 mm[.02 in]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	Without
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	8 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Carrier Strip Mount Orientation	Side Feed
Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	1.6 - 2.3 mm, 1.7 - 2.7 mm[.063 - .091 in][.067 - .106 in]
Wire Size	.5 - .8 mm²

Usage Conditions

Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Reel

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	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

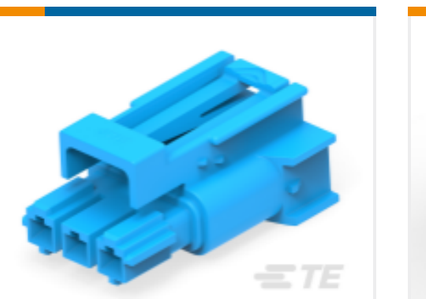
Compatible Parts



TE Part # 1-2381260-1
Power Versa-Lock PLUG, 1X1 KEY A, GWT



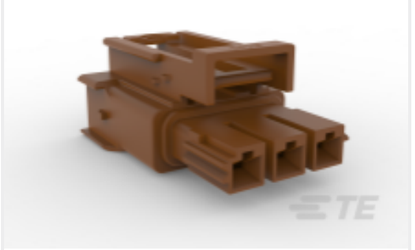
TE Part # 1-2381315-2
Power Versa-Lock PLUG, 1X2 KEY A, GWT



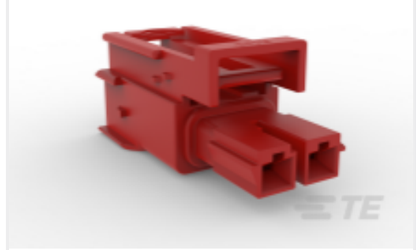
TE Part # 1-2381315-3
Power Versa-Lock PLUG, 1X3 KEY A, GWT



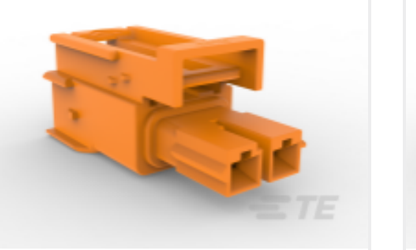
TE Part # 3-2378159-2
Power Versa-Lock PLUG, 1X2 KEY C



TE Part # 3-2378159-3
Power Versa-Lock PLUG, 1X3 KEY C



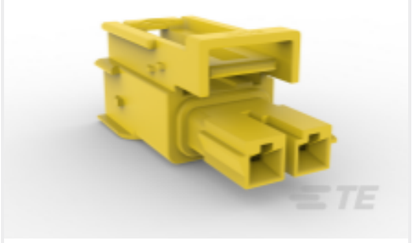
TE Part # 4-2378159-2
Power Versa-Lock PLUG, 1X2 KEY D



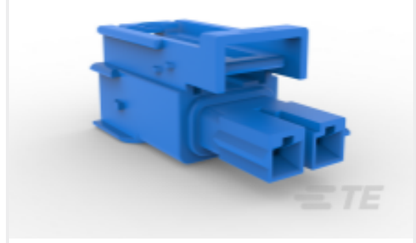
TE Part # 5-2378159-2
Power Versa-Lock PLUG, 1X2 KEY E



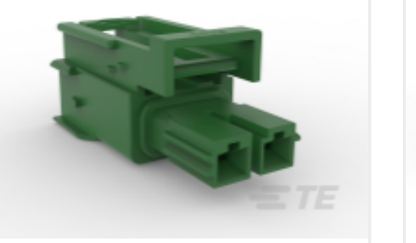
TE Part # 6-2378159-2
Power Versa-Lock PLUG, 1X2 KEY F



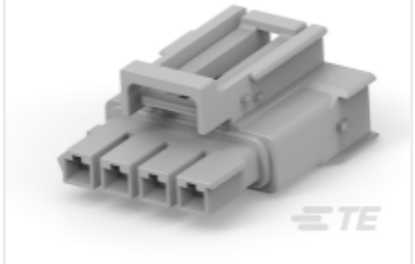
TE Part # 7-2378159-2
Power Versa-Lock PLUG, 1X2 KEY G



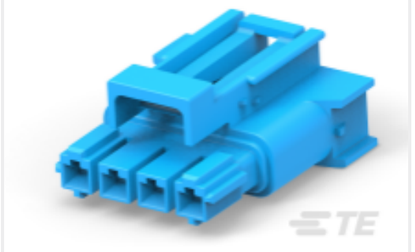
TE Part # 8-2378159-2
Power Versa-Lock PLUG, 1X2 KEY H



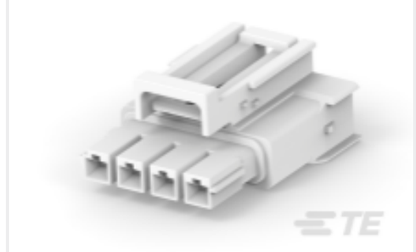
TE Part # 9-2378159-2
Power Versa-Lock PLUG, 1X2 KEY I



TE Part # 2-2378159-4
Power Versa-Lock PLUG, 1X4 KEY B



TE Part # 1-2381315-4
Power Versa-Lock PLUG, 1X4 KEY A, GWT



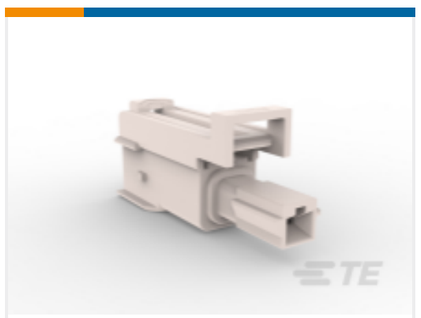
TE Part # 1-2378159-4
Power Versa-Lock PLUG, 1X4 KEY A



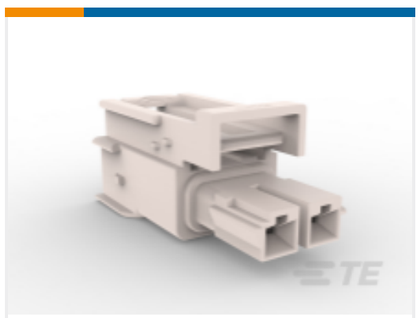
TE Part # 234912-1
EXT TOOL FOR POWER DBL LOK REC



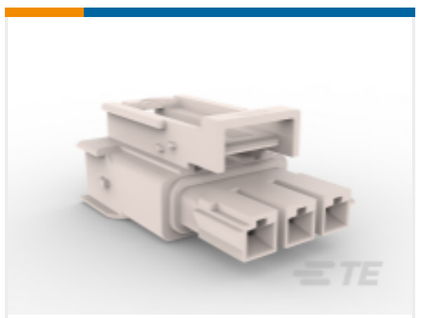
TE Part # 1-2336229-6
Power Versa-Lock PLUG, 2X3 KEY A



TE Part # 1-2345728-1
Power Versa-Lock PLUG, 1X1 KEY A



TE Part # 1-2378159-2
Power Versa-Lock PLUG, 1X2 KEY A



TE Part # 1-2378159-3
Power Versa-Lock PLUG, 1X3 KEY A



TE Part # 2-2336229-6
Power Versa-Lock PLUG, 2X3 KEY B

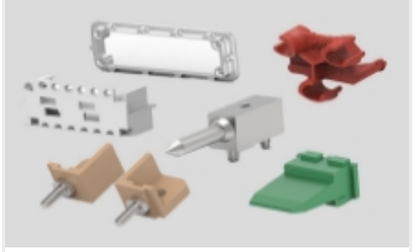
Also in the Series | Power Versa-Lock 5.0



Connector Caps & Covers(3)



Connector Contacts(12)



Connector Hardware(5)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(2)



Rectangular Power Connectors(77)

Customers Also Bought



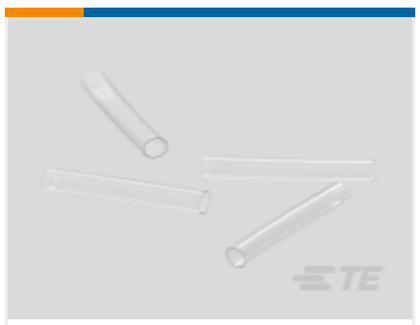
TE Part # 794896-1
2 CIR MINI UMNL RND WIRE HOLES



TE Part # 1-1863003-2
UMNL 9WAY PLUG HOUSING



TE Part # 5053042067
RNF-100-3/16-0-STK



TE Part # CV20922001
RW-175-E Heat Shrink Tubing



TE Part # 1-2336229-6
Power Versa-Lock PLUG, 2X3 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 # 1-2378159-2
Power Versa-Lock PLUG, 1X2 KEY A

Documents

Product Drawings

Power Versa-Lock RECPT, 18-20, 2X22 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2329912-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2329912-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2329912-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English