1-2381260-1 ✔ ACTIVE

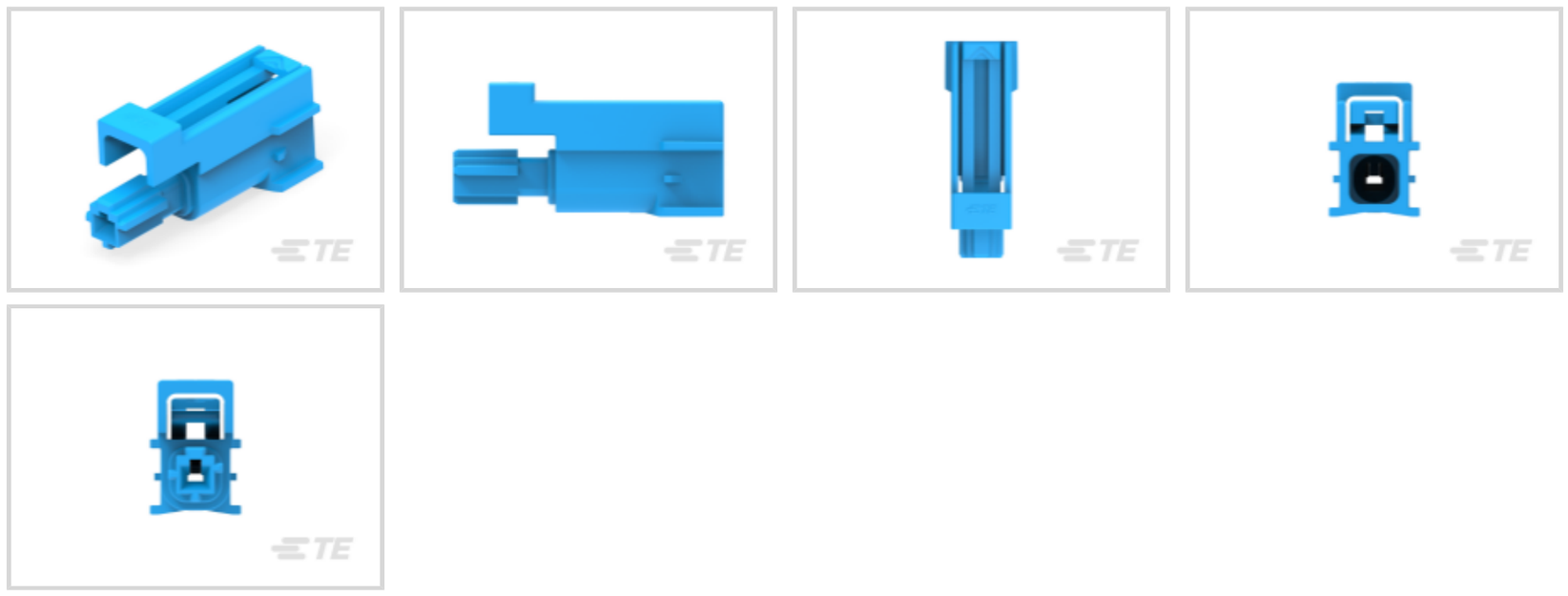
Power Versa-Lock | Power Versa-Lock 5.0

TE Internal #: 1-2381260-1

1 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	Interface Seal
Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Columns	1
Number of Positions	1
Number of Rows	1
Number of Power Positions	1

Electrical Characteristics

Operating Voltage	600 VDC

Body Features

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]

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

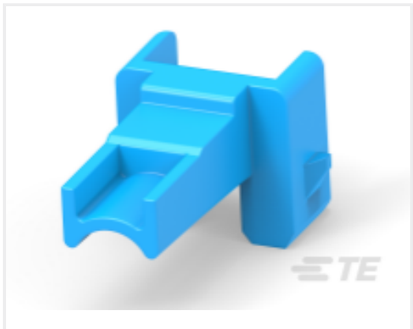
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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

TE Part # 2329020-2
PWR VERSA-LOCK, INDIVID SEAL, 1.30-2.10



TE Part # 2-2498938-1
Power Versa-Lock 1P TPA Cover 2.1-2.7



TE Part # 1-2498938-1
Power Versa-Lock 1P TPA Cover 1.5-2.1



TE Part # 2325347-1
Power Versa-Lock INTERFACE SEAL, 1X1



TE Part # 2329916-1
Power Versa-Lock SEAL RECPT, 14-16 AWG

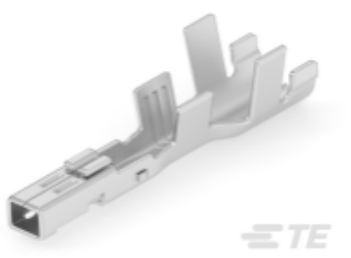


TE Part # 2329915-1
Power Versa-Lock RECPT, 22-26 AWG

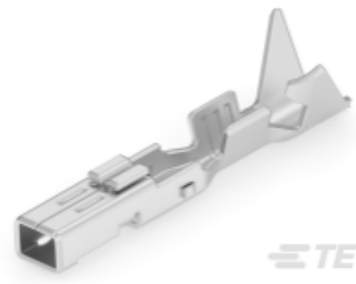
TE Part # 2329020-1
PWR VERSA-LOCK, INDIVID SEAL, 2.20-3.10



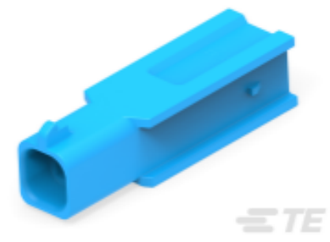
TE Part # 3-2498938-1
Power Versa-Lock 1P TPA Cover 2.7-3.1



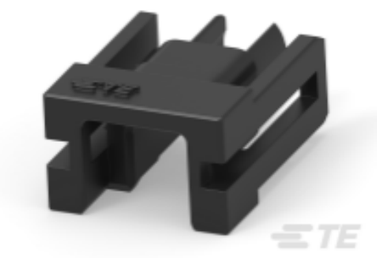
TE Part # 2329913-1
PWR VERSA-LOCK RECPT, 14-16 AWG



TE Part # 2329917-1
PWR VERSA-LOCK SEAL RECPT, 22-26AWG



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



TE Part # 2498937-1
Power Versa-Lock 1P-TPA



TE Part # 2329914-1
Power Versa-Lock SEAL RECPT, 18-20 AWG



TE Part # 2334614-1
Power Versa-Lock BACK COVER 1P



TE Part # 2325349-1
Power Versa-Lock REAR SEAL, 1X1, LargeID



TE Part # 2329912-1
Power Versa-Lock RECPT, 18-20, 2X22 AWG

Also in the Series | Power Versa-Lock 5.0



Connector Caps & Covers(4)



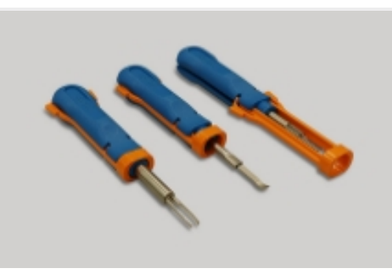
Connector Contacts(12)



Connector Hardware(5)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(2)



Power Contacts(12)



Rectangular Power Connectors(77)

Documents

Product Drawings

Power Versa-Lock PLUG, 1X1 KEY A,GWT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2381260-1_10.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2381260-1_10.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2381260-1_10.3d_igs.zip

English

3D PDF

3D

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

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English