1-2381317-2 ✔ ACTIVE

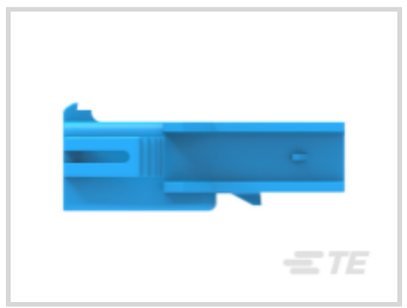
Power Versa-Lock | Power Versa-Lock 5.0

TE Internal #: 1-2381317-2

2 Position, Cap, 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: **Cap**

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

Configuration Features

Number of Columns	2
Number of Positions	2
Number of Rows	1
Number of Power Positions	2

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	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 Material	Nylon 66 GF

Dimensions

Panel Thickness (Recommended)	.8 – 2 mm[.031 – .078 in]

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

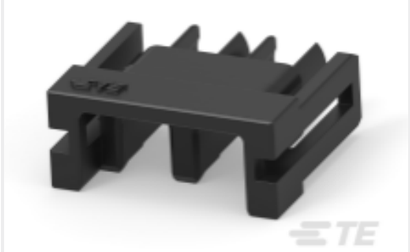
For compliance documentation, visit the product page on TE.com>

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

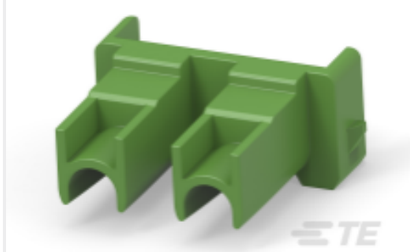
Product Compliance Disclaimer

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 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



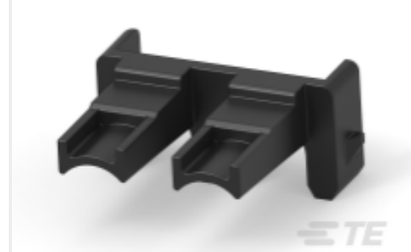
TE Part # 2498937-2
Power Versa-Lock 2P-TPA



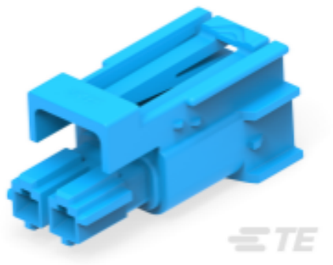
TE Part # 1-2498938-2
Power Versa-Lock 2P TPA Cover 1.5-2.1



TE Part # 2507716-1
Mounting Clip, Fir-Tree, 11mm

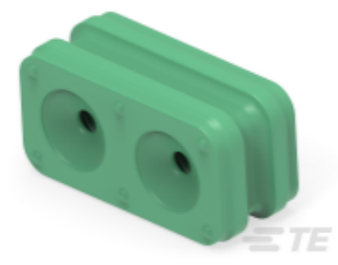


TE Part # 3-2498938-2
Power Versa-Lock 2P TPA Cover 2.7-3.1



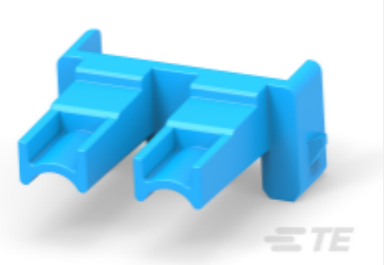
TE Part # 1-2381315-2

Power Versa-Lock PLUG, 1X2 KEY A, GWT



TE Part # 3-2325349-2

PWR VERSA-LOCK REAR SEAL, 1X2, 1.5-2.4



TE Part # 2-2498938-2

Power Versa-Lock 2P TPA Cover 2.1-2.7

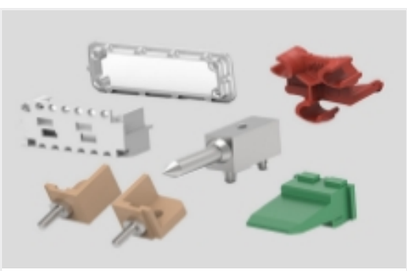
Also in the Series | Power Versa-Lock 5.0



Connector Caps & Covers(4)



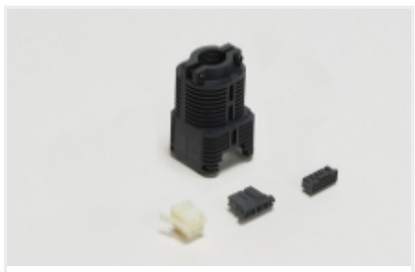
Connector Contacts(12)



Connector Hardware(5)



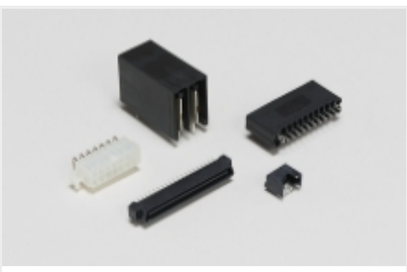
Power Contacts(12)



Rectangular Connector Housings(77)

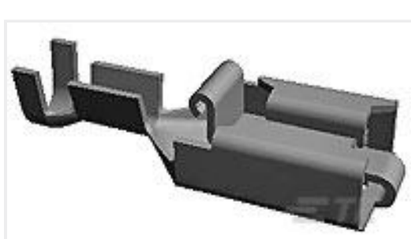


Rectangular Power Connectors(77)



Standard Rectangular Connectors(77)

Customers Also Bought



TE Part #160759-4

PL 250 TERMINAL REC 0.5-1.5 MM2 TPPHBZ



TE Part #2325347-2

Power Versa-Lock INTERFACE SEAL, 1X2



TE Part #2325349-2

Power Versa-Lock REAR SEAL, 1X2, LargeID



TE Part #2329908-1

Power Versa-Lock SEAL TAB, 18-20 AWG



TE Part #2329914-1

Power Versa-Lock SEAL RECPT, 18-20 AWG



TE Part #2-2378158-2

Power Versa-Lock CAP, 1X2 KEY B



TE Part #2-2378159-2

Power Versa-Lock PLUG, 1X2 KEY B



TE Part #1-2381315-2

Power Versa-Lock PLUG, 1X2 KEY A, GWT

Documents

Product Drawings

Power Versa-Lock CAP, 1X2 KEY A, GWT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2381317-2_14.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2381317-2_14.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2381317-2_14.3d_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

Product Specification

English

Agency Approvals

UL Report

English