



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Cap**

Connector System: **Wire-to-Wire**

Number of Positions: **1**

Sealable: **Yes**

Features

Product Type Features

Connector Seal & Plug Type	Interfacial Seal
Rectangular Power Connector Type	Housing
Connector & Housing Type	Cap
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 Power Positions	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

Cable Exit Angle	180°
Connector & Keying Code	A

Contact Features

Contact Layout	Inline
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Contact Retention Within Housing	Without
Contact Type	Tab

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
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Housing Features

Housing Color	Natural
Housing Material	PBT GF

Usage Conditions

Operating Temperature Range	-30 – 140 °C[-22 – 284 °F]
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Operation/Application

Circuit Application	Power
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Carton
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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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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

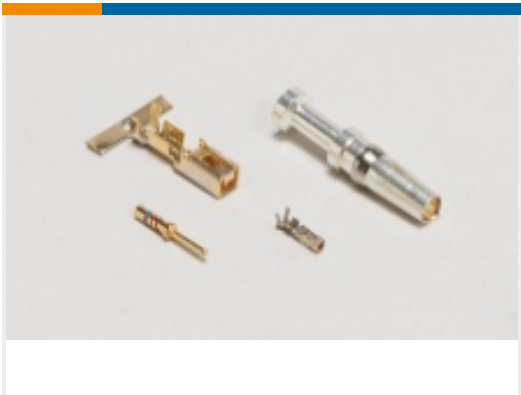
Product Compliance Disclaimer

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 # 2329909-1 Power Versa-Lock TAB, 22-26 AWG	 TE Part # 2329016-1 PWR VERSA-LOCK TPA, 1X1	 TE Part # 1-2345728-1 Power Versa-Lock PLUG, 1X1 KEY A	 TE Part # 2325349-1 Power Versa-Lock REAR SEAL, 1X1, LargeID
 TE Part # 2329906-1 Power Versa-Lock TAB, 18-20, 2X22 AWG	 TE Part # 2329907-1 Power Versa-Lock SEAL TAB, 14-16 AWG	 TE Part # 2329908-1 Power Versa-Lock SEAL TAB, 18-20 AWG	 TE Part # 2334614-1 Power Versa-Lock BACK COVER 1P

Also in the Series | Power Versa-Lock 5.0

 Connector Caps & Covers(4)	 Connector Contacts(12)	 Connector Hardware(5)	 Connector Seals & Cavity Plugs(9)
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Insertion & Extraction Tools(2)



Rectangular Power Connectors(77)

Customers Also Bought



TE Part #5-2232263-4
PTL 1X4 CAP PANEL MT GLW WIRE
KEY A DGR



TE Part #5-2232265-4
POWER TRIPLE LOCK Glow Wire Plug



TE Part #1971777-2
PTL TPA HIGH TEMP 1 x 2 BLACK



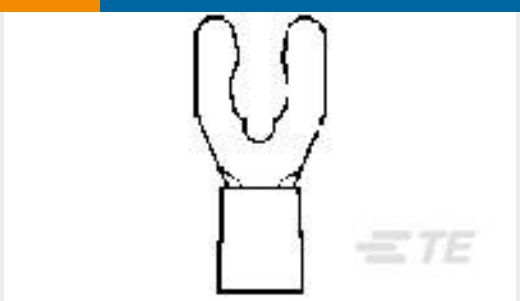
TE Part #1971782-1
Tab Contact — POWER TRIPLE LOCK



TE Part #1971781-1
PTL RECEPTACLE CONTACT, 14 AWG



TE Part #3-1971772-2
PTL 1X2 CAP PANEL MT STD TEMP
KEY C BLU



TE Part #53245-2
TERMINAL,PG SPR SPD 16-14 10



TE Part #60635-1
250 FASTON REC 14-10 AWG TPBR

Documents

Product Drawings

Power Versa-Lock FH CAP, 1X1 KEY A

English

Power Versa-Lock FH CAP, 1X1 KEY A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2345729-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2345729-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2345729-1_A.3d_stp.zip



English

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

Product Specifications

Engineering Report

English

Instruction Sheets

Instruction Sheet (U.S.)

English