

1-2345729-1 ✓ ACTIVE

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

TE Internal #: 1-2345729-1

1 Position, Cap, Housing, Crimp, Wire-to-Wire, UL 94V-0, 1 Row, 600 VAC, Sealable, Wire & Cable, Power, 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: **Without**

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 | 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 | Natural |
| Cable Exit Angle | 180 ° |

Contact Features



| | |
|----------------------------------|---------|
| Contact Layout | Inline |
| Contact Retention Within Housing | Without |
| Contact Type | Tab |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

| | |
|---------------------|---------|
| Panel Mount Feature | Without |
|---------------------|---------|

Housing Features

| | |
|------------------|------------------|
| Housing Material | Glass-Filled PBT |
|------------------|------------------|

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 | Standard Part - Not 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

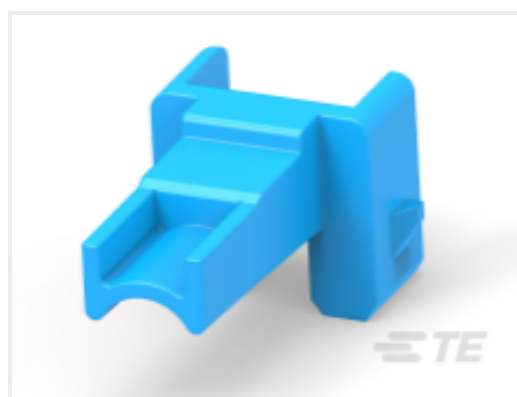
Product Compliance Disclaimer

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



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 # 2329909-1
Power Versa-Lock TAB, 22-26 AWG



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



TE Part # 2329906-1
Power Versa-Lock TAB, 18-20, 2X22 AWG



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



TE Part # 2329016-1
PWR VERSA-LOCK TPA, 1X1



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



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



TE Part # 2329907-1
Power Versa-Lock SEAL TAB, 14-16 AWG



TE Part # 2329908-1
Power Versa-Lock SEAL TAB, 18-20 AWG

Also in the Series | Power Versa-Lock 5.0



Connector Contacts(12)



Connector Hardware(5)



Connector Seals & Cavity Plugs(10)



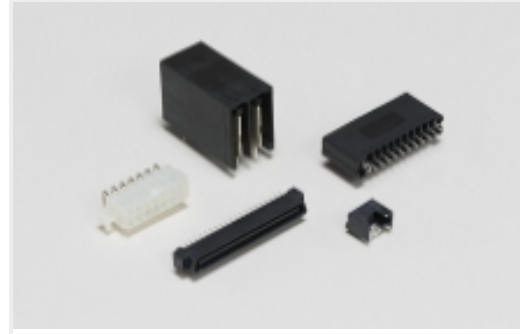
Power Contacts(12)



Rectangular Connector Housings(77)

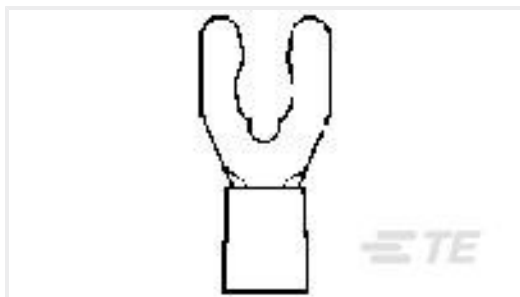


Rectangular Power Connectors(77)



Standard Rectangular Connectors(77)

Customers Also Bought



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



TE Part #521368-2
ULTRA-POD 250 ASSY REC 22-18 AWG TPBR



TE Part #1376394-1
5MM POWER KEY D/L PLATE GREEN



TE Part #CAT-P87074-T669
Locking Plate, POWER TRIPLE LOCK, TPA



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



TE Part #1971784-1
PTL TAB CONTACT, 16-19 AWG, 2X22 AWG



TE Part #7-2232263-4
PTL 1X4 CAP PANEL MT GLW WIRE KEY C GRN



TE Part #2325347-2
Power Versa-Lock INTERFACE SEAL, 1X2



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

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.

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