# 2-2378158-4 ✔ ACTIVE

Power Versa-Lock | Power Versa-Lock 5.0

TE Internal #: 2-2378158-4

4 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: **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 | 4 |
| Number of Positions | 4 |
| Number of Rows | 1 |
| Number of Power Positions | 4 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 600 VDC |

### Body Features

| | |
|---|---|
| Connector & Keying Code | B |
| Primary Product Color | Gray |
| 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 | With |
| Panel Mount Feature Type | Latches |
| Connector Mounting Type | Panel Mount |

## Housing Features

| | |
|---|---|
| Centerline (Pitch) | 5 mm[.197 in] |
| Housing Material | Glass-Filled PBT |

## Dimensions

| | |
|---|---|
| Panel Thickness (Recommended) | .76 – 2.29 mm[.03 – .09 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 | 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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



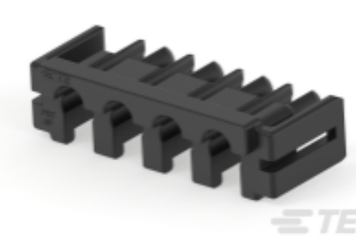
TE Part # 3-2498938-4
Power Versa-Lock 4P TPA Cover 2.7-3.1



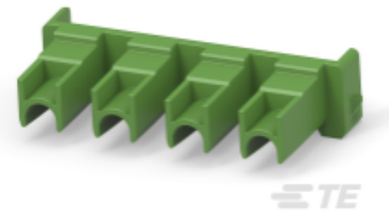
TE Part # 2329906-1
Power Versa-Lock TAB, 18-20, 2X22 AWG



TE Part # 2329911-1
PWR VERSA-LOCK SEAL TAB, 22-26 AWG

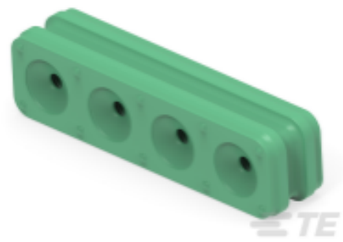


TE Part # 2329016-4
PWR VERSA-LOCK TPA, 1X4



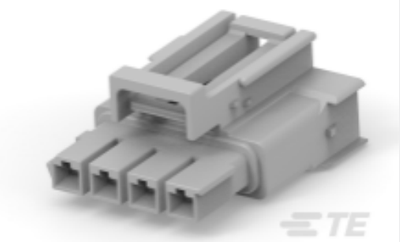
TE Part # 1-2498938-4

Power Versa-Lock 4P TPA Cover 1.5-2.1



TE Part # 3-2325349-4

PWR VERSA-LOCK REAR SEAL, 1X4, 1.5-2.4



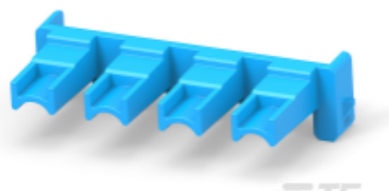
TE Part # 2-2378159-4

Power Versa-Lock PLUG, 1X4 KEY B



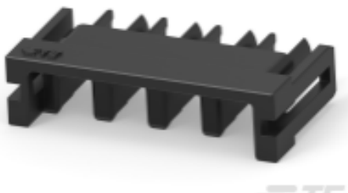
TE Part # 2329909-1

Power Versa-Lock TAB, 22-26 AWG



TE Part # 2-2498938-4

Power Versa-Lock 4P TPA Cover 2.1-2.7



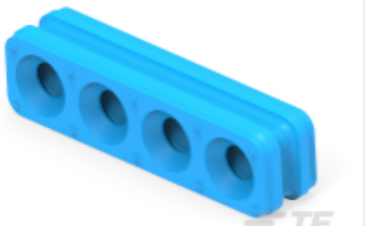
TE Part # 2498937-4

Power Versa-Lock 4P-TPA



TE Part # 2325347-4

POWER VERSA-LOCK, INTERFACE SEAL, 1X4



TE Part # 2325349-4

POWER VERSA-LOCK REAR SEAL, 1X4, LargeID



TE Part # 2507716-1

Mounting Clip, Fir-Tree, 11mm



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 # 2334614-4

Power Versa-Lock BACK COVER 4P



TE Part # 2329910-1

PWR VERSA-LOCK TAB, 14-16 AWG

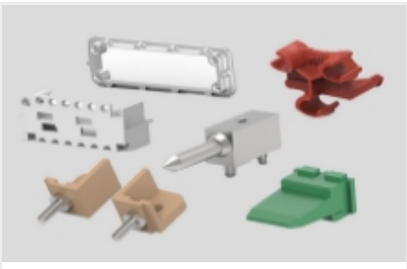
## Also in the Series | Power Versa-Lock 5.0



Connector Caps & Covers(4)



Connector Contacts(12)



Connector Hardware(5)



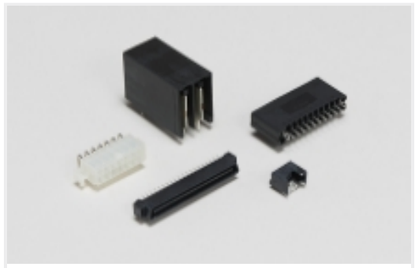
Power Contacts(12)



Rectangular Connector Housings(77)



Rectangular Power Connectors(77)

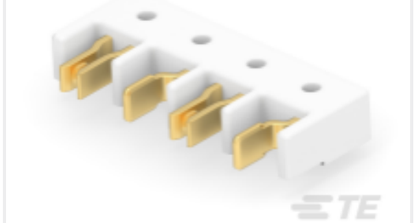


Standard Rectangular Connectors(77)

## Customers Also Bought



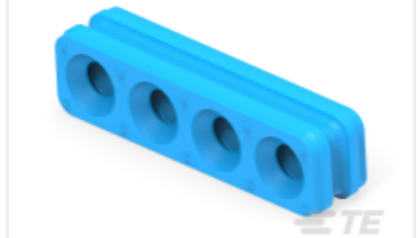
TE Part #2106056-2
Assembly, Right Angle SMT Header, 2-Posi



TE Part #2213611-2
MINI HERM ASSY WITH POSTS - SELECT GOLD



TE Part #2325347-4
POWER VERSA-LOCK, INTERFACE SEAL, 1X4



TE Part #2325349-4
POWER VERSA-LOCK REAR SEAL, 1X4, LargeID



TE Part #3-2336229-6
Power Versa-Lock PLUG, 2X3 KEY C



TE Part #2375239-2
2P Unshrouded Header Full Pin,GWT



TE Part #2377130-2
EP II PLUG HOUSING, 2P, NON-GWT



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



TE Part #2-2400680-2
2P CAP TPA, UMNL



TE Part #2-2400681-2
2P PLUG TPA, UMNL

## Documents

### Product Drawings

Power Versa-Lock CAP, 1X4 KEY B

English

Power Versa-Lock CAP, 1X4 KEY B

English

### CAD Files

Customer View Model

ENG_CVM_CVM_2-2378158-4_B.3d_stp.zip

English

### Customer View Model

ENG_CVM_CVM_2-2378158-4_B.3d_igs.zip

English

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_2-2378158-4_B.2d_dxf.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