Power Versa-Lock | Power Versa-Lock 5.0

TE Internal #: 2337218-6

Power Versa-Lock 5.0, Rectangular Connector Locking, TPA

(Terminal Position Assurance), UL 94V-0

View on TE.com >



Connectors > Rectangular Connectors > Rectangular Connector Accessories > Locking











Connector & Contact Retention Accessory Type: TPA (Terminal Position Assurance)

UL Flammability Rating: UL 94V-0

Operating Temperature Range: -30 - 140 °C [-22 - 284 °F]

Features

Product Type Features

| Product Type | Accessory |
|--|-----------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
| Connector & Contact Retention Accessory Type | TPA (Terminal Position Assurance) |

Electrical Characteristics

Body Features

| Color | Black | |
|-------|-------|--|

Housing Features

| Housing Material | Glass-Filled PBT |
|------------------|------------------|
| Housing Color | Black |

Usage Conditions

| Operating Temperature Range -30 – 140 °C[-22 – 284 °F] |
|--|
|--|

Operation/Application

| For Use With | Cap Housing (FH/PM), Plug Housing |
|--------------|-----------------------------------|
| Halogen Free | No |



Industry Standards

| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|
| Packaging Features | |
| Packaging Method | Bag |

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: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed |
| 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 # 1-2336231-6 Power Versa-Lock TNL CAP, 2X3 KEY A



TE Part # 1-2337219-6 Power Versa-Lock CAP, 2X3 KEY A



TE Part # 1-2336229-6 Power Versa-Lock PLUG, 2X3 KEY A



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



TE Part # 2-2336231-6 Power Versa-Lock TNL CAP, 2X3 KEY B

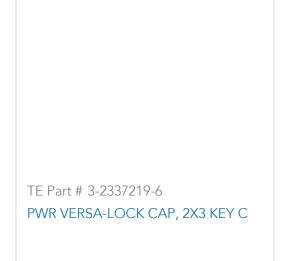


TE Part # 3-2336229-6 Power Versa-Lock PLUG, 2X3 KEY C



TE Part # 3-2336231-6 Power Versa-Lock TL CAP, 2X3 KEY C

TE Part # 2-2337219-6 PWR VERSA-LOCK CAP, 2X3 KEY B



Also in the Series | Power Versa-Lock 5.0



Insertion & Extraction Tools(2)



Power Contacts(8)



Rectangular Caps & Covers(3)



Rectangular Connector Locking(1)



Rectangular Connector Seals(6)



Rectangular Power Connectors(33)

Customers Also Bought





TE Part #2150260-1 OCEAN_2.0_Applicator-S-100F160F



TE Part #1-2336231-6 Power Versa-Lock TNL CAP, 2X3 KEY A



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



POS LOCK 250 Rec, MKII, 22-18 TPBR



TE Part #1969825-7 EP 2.5 TPA RETAINER, 7 POS



TE Part #1969825-9 EP 2.5 TPA RETAINER, 9 POS



TE Part #2238155-1 POS LOCK 250 Rec, MKII, 18-14 TPBR



187 HSG. PL MKII REC. 15mm 2P BLUE



TE Part #2150184-2 OCEAN_2.0_Applicator-E-090F140FA



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2337218-6_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2337218-6_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2337218-6_C.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Power Versa-Lock 5.0, Rectangular Connector Locking, TPA (Terminal Position Assurance), UL 94V-0



Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English