

2SKF231AEL01

✓ ACTIVE

ALCOSWITCH

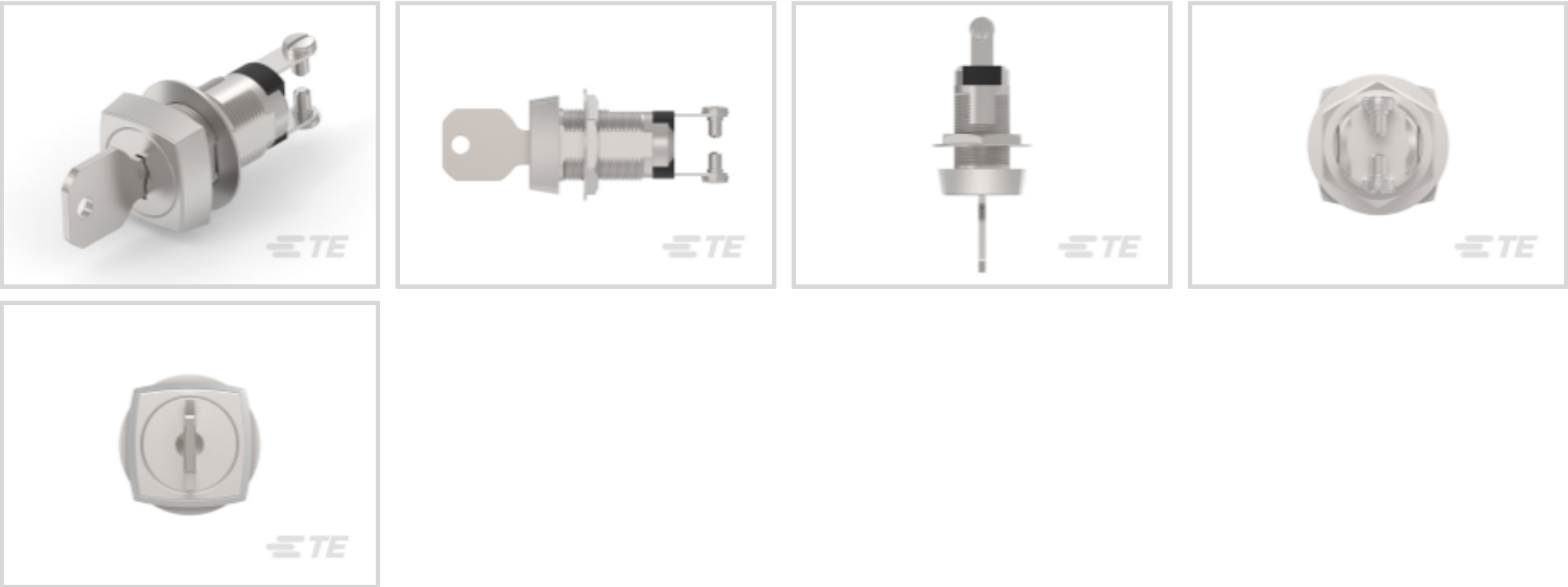
TE Internal #: 1-1437597-1

1 A Keylock Switch, Single Pole - Single Throw, 110 VAC / 120 VAC,
Position 1 Off / Position 2 (On), Position 1 Remove Key, Silver
Contact Finish

[View on TE.com >](#)



Switches > Keylock Switches



Configuration (Pole-Throw): **Single Pole - Single Throw**
Cylinder Material: **Zinc Alloy**
Remove Key: **Position 1**
Soldering Type: **Hand**
Operating Function: **Position 1 Off, Position 2 (On)**

Features

Product Type Features

Frame Material	Brushed Chrome
Switch Connection Type	Screw
Actuator Style	Key Actuator
Switch Type	Key Lock Switch

Configuration Features

Number of Positions	2
Configuration (Pole-Throw)	Single Pole - Single Throw
Operating Function	Position 1 Off, Position 2 (On)
Panel Cutout Size	19.3 x 16.3 mm[.76 x .64 in]

Electrical Characteristics

Contact Current Rating	1 A
Contact Resistance	50 mΩ
Operating Voltage	110 VAC, 120 VAC

Body Features



Actuator Travel	90°
Key Changes	10 Standard
Body Material	Zinc Alloy

Contact Features

Contact Finish	Silver
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Mechanical Attachment

Product Mount Type	Panel Mount
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Housing Features

Cylinder Material	Zinc Alloy
Remove Key	Position 1

Usage Conditions

Oil-Tight	No
Operating Temperature (Max)	85 °C[185 °F]

Operation/Application

Durability Rating	10000 Cycles
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Other

Soldering Type	Hand
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (1.5% in component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



Solder Process Capability

Not applicable 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 # 2-1437597-3
2SWK132AL101=NON UL KEYLOCKS
S

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



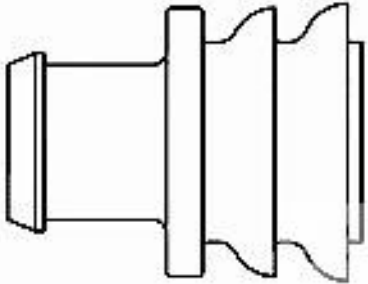
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

- CAD Files
- Customer View Model



[ENG_CVM_CVM_1-1437597-1_99.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1437597-1_99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437597-1_99.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[8-1773450-9_SWITCHES_CATALOG_SECTION_D_PUSHBUTTON_SWITCHES](#)

English

[8-1773450-9_SECTION_J_KEYLOCK_SWITCHES_SECTION_K_KNOBS](#)

English