

2SKF231AEL01

✓ ACTIVE

Alcoswitch

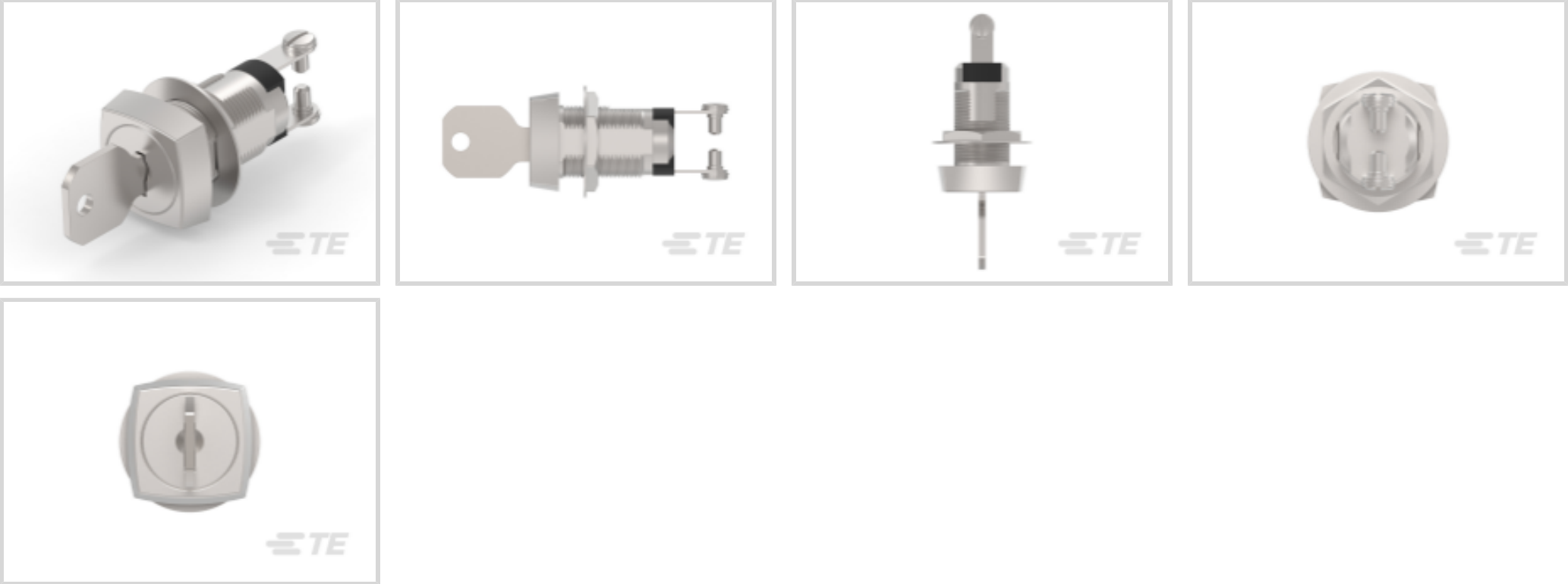
TE Internal #: 1-1437597-1

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



Contact Current Rating: 1 A
Configuration (Pole-Throw): Single Pole - Single Throw
Operating Voltage: 110 VAC, 120 VAC
Operating Function: Position 1 Off, Position 2 (On)
Remove Key: Position 1

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
Operating Voltage	110 VAC, 120 VAC
Contact Resistance	50 mΩ

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

Remove Key	Position 1
Cylinder Material	Zinc Alloy

Usage Conditions

Oil-Tight	No
Operating Temperature (Max)	85 °C

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) 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, I < 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

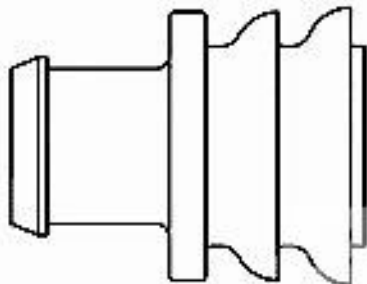
Customers Also Bought




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




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




TE Part #281934-2
SINGLE WIRE SEAL




TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



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



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

Documents

- CAD Files
- Customer View Model
- ENG_CVM_CVM_1-1437597-1_99.2d_dxf.zip
- English

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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