



2SWK231AL101

TE Part Number: 2-1437597-7



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Keylock Switches



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Switch
- Stainless Steel Frame Material
- Single Pole - Single Throw Configuration (Pole-Throw)
- SWK Series
- Silver Plate Contact Finish

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [ALCOSWITCH PRODUCTS](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Switch
- Frame Material = Stainless Steel
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Comment = All keylocks are supplied with 2 brass keys on a ring.; (On) indicates momentary position.

Electrical Characteristics:

- Contact Resistance (m \bullet) = 50
- Contact Rating = 1A @ 120 VAC

Body Related Features:

- Series = SWK
- Actuator Travel = 90°
- Actuator Material = Brass

Contact Related Features:

- Contact Finish = Silver Plate
- Terminals/Fixed Contact Type = Screw/Solder

Housing Related Features:

- Remove Key = Position 1
- Soldering Type = Hand
- Cylinder Material = Zinc Alloy
- Lock Body = Zinc Alloy
- Key Changes = 25 Standard
- Life Expectancy = 10,000 Cycles

Configuration Related Features:

- Operating Function = Position 1 Off, Position 2 (On)
- Contact Timing = Non-Shorting

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = Alcoswitch