

#### Alcoswitch

TE Internal #: 2-1437597-7

Keylock Switches, Single Pole - Single Throw Configuration (Pole-Throw), Zinc Alloy, Remove Key Position 1, Hand Soldering Type

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Relays, Contactors & Switches > 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

Product Type	Switch
Switch Type	Key Lock
Illuminated	No
Frame Material	Stainless Steel

## **Configuration Features**

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]
Number of Keylock Switch Positions	2

## **Electrical Characteristics**

Contact Resistance	50  mΩ
Keylock Switch Voltage Rating	110 VAC, 120 VAC

### **Body Features**

Actuator Travel	90°
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Key Changes	25 Standard
Actuator Material	Brass
Contact Features	
Contact Timing	Non-Shorting
Terminals/Fixed Contact Type	Screw/Solder
Keylock Switch Contact Current Rating	1 A
Contact Finish	Silver
Mechanical Attachment	
Lock Body	Zinc Alloy
Keylock Switch Mounting Type	Panel
Housing Features	
Cylinder Material	Zinc Alloy
Remove Key	Position 1
Usage Conditions	
Oil-Tight	No
Other	
Life Expectancy	10000 Cycles
Comment	(On) indicates momentary position., All keylocks are supplied with 2 brass keys on

## **Product Compliance**

Soldering Type

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold:
	Pb (.33% in Component Part)  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.

a ring.

Hand



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

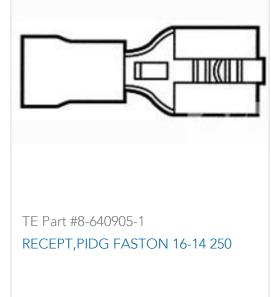
## Compatible Parts





# Customers Also Bought





















### **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437597-7\_99.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437597-7\_99.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437597-7\_99.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Datasheets & Catalog Pages

**Alcoswitch Products** 

English