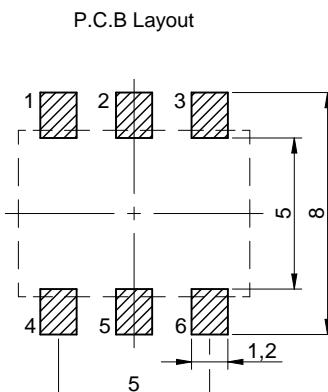


Scale - 4:1

## SPECIFICATION



**>Rating :** 300mA, 6VDC  
**>Contact Resistance :**  
 Initial : 50mΩ max.  
 After Life Test : 200mΩ max.  
**>Insulation Resistance :** min. 100MΩ at 500VDC  
**>Dielectric Strength :** 500VAC for 1 minute  
**>Total-Travel :** 2.0 ±0.2mm  
**>Operating force :** 200 ±150g  
**>Life cycle :** 20,000 steps  
**>Switch function :** ON-ON

## MATERIAL

**>Cover :** Stainless steel  
**>Actuator :** LCP UL 94 V-0, color Black  
**>Base :** PA6T UL 94 V-0, color Black  
**>Contact :** Copper Alloy with Silver  
**>Terminal :** Copper Alloy with Silver

## SOLDERING INFORMATION

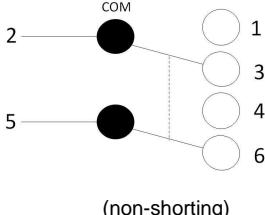
**>Terminal in SMD version**  
**>Reflow soldering according to JEDEC J-STD 020 Hot Air**  
**>Hand soldering under 350°C for 3sec. max**

## ENVIRONMENTAL

**Storage condition :** -40°C ~ +85°C  
**Operation condition :** -40°C ~ +85°C  
**Compliance :** Lead free, ROHS, Reach

## PACKAGING INFORMATION

>Tape & Reel



(non-shorting)

| REV. | FILE | DATE | BY |
|------|------|------|----|
|      |      |      |    |

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This electronic component has been designed and developed for usage in general electronic equipment only. This product is not authorized for use in equipment where a higher safety standard and reliability standard is especially required or where a failure of the product is reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use. Moreover Würth Elektronik eiSos GmbH & Co KG products are neither designed nor intended for use in areas such as military, aerospace, aviation, nuclear control, submarine, transportation (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc.. Würth Elektronik eiSos GmbH & Co KG must be informed about the intent of such usage before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.

| CREATED<br>DaF   | CHECKED<br>JLi     | GENERAL TOLERANCE<br>DIN ISO 2768-1m | PROJECTION<br>METHOD    | SCALE<br>4 : 1 |
|--|--------------------|--------------------------------------|-------------------------|----------------|
| DESCRIPTION  |                    | TECHNICAL REFERENCE                  |                         |                |
| <b>WS-SLSV</b><br><b>Slide Switch, SMD version,</b><br><b>same side connection</b> |                    | ORDER CODE<br>452 403 012 014        |                         |                |
| SIZE<br>7.65 x 5.5mm   | STATUS<br>Released | DATE<br>2015-02-15                   | BUSINESS UNIT<br>Switch | PAGE<br>1 / 1  |