

\*開關產品未經SWITRONIC同意，請勿拆解，否則無法負品質及安全責任。  
Please do not decompose the switch without any permission from SWITRONIC, otherwise the quality and safety responsibility could not be guaranteed.

\*本圖面若與目錄之規格尺寸不符，以本圖面規格尺寸為主。  
Below is our main specification if different from catalog.

RoHS compliant

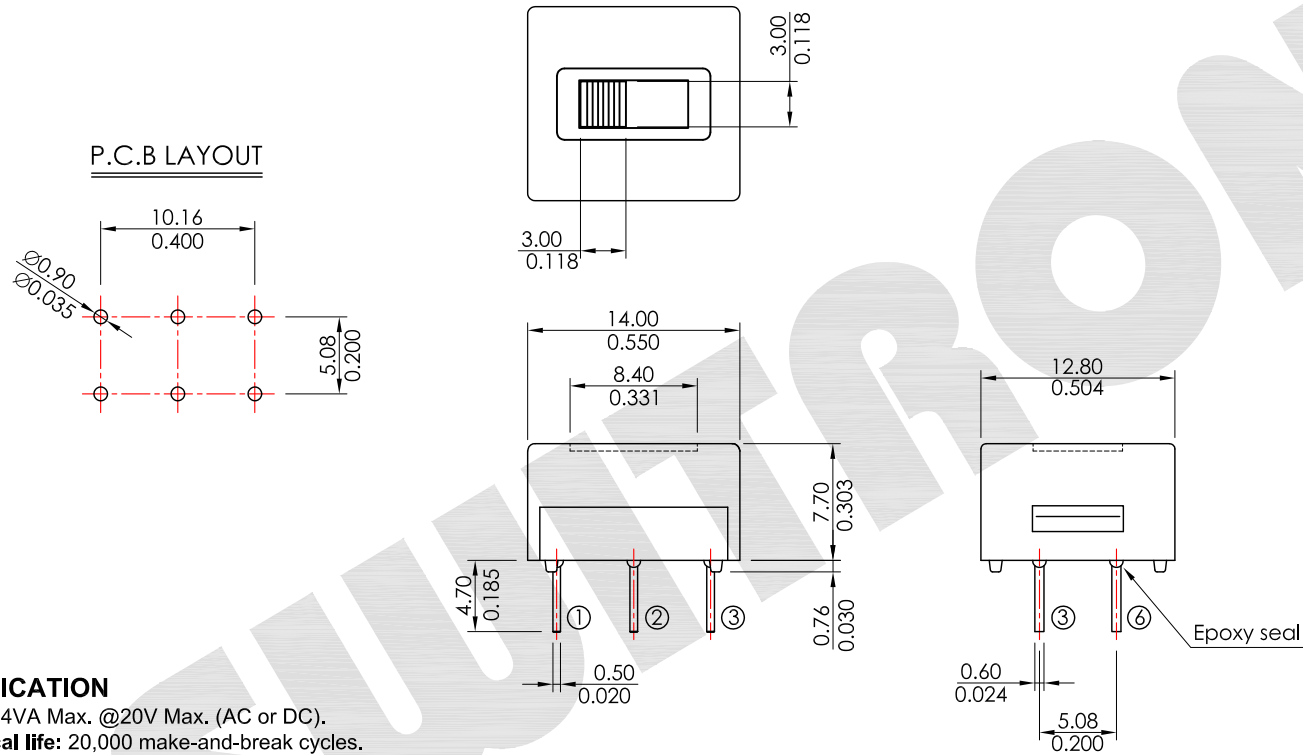
SWITCH FUNCTION

MODEL NO.	POS.1	POS.2	POS.3
	6021	ON	NONE
Term. Comm.	2 - 1, 5-4	OPEN	2 - 3, 5-6
SCHEMATIC			

6021S1M4RE-G

CONTACT AND TERMINAL MATERIAL	
Q	Silver plated
R	Gold plated

RoHS compliant



SPECIFICATION

- Rating: 0.4VA Max. @20V Max. (AC or DC).
- Mechanical life: 20,000 make-and-break cycles.
- Contact resistance: 50mΩ Max. (initial)
- Insulation resistance: 1,000MΩ Min.
- Dielectric strength: 1,000V RMS Min. @seal level.
- Operating temperature: -40°C ~ +80°C.
- Soldering temperature: 250°C Max. for 3 seconds.
- Soldering time: 1 time only.

Note1: Unwashable, don't be immersed by epoxy and organic solvent.  
Note2: Please do not scale the drawing comparing to real product and kindly measure the size of real product.

MATERIAL

- Case: PBT, white.
- Actuator: PBT, black.
- Housing: POM, black.
- Contact: Copper alloy, Gold plated.
- Terminals: Copper alloy, Gold plated.

STORAGE METHOD

After opening the bag of the switches, please include a desiccant into the bag, then seal it to avoid product oxidation.  
打開包裝袋後，請在袋中加入乾燥劑並「密封」，避免產品氧化。

VER.	SYMBOL	ALTERATION	DATE
V2.2	無	改版	2019.12.23
V2.1	無	圖框改版	2008.04.18
V2.0	無	新繪製	2004.05.06

產品 PRODUCT	Slide Switch		型號 MODEL NO.	6021S1M4RE-G
製圖 DRAWN BY	核圖 CHECKED BY	主管 APPROVED BY	單位 UNIT	mm
Benson Huang	Chuck Young	Margaret Lee	比例 SCALE	2 : 1
			公差 TOLERANCE	.X=±0.3mm, .XX=±0.2mm

**SWITRONIC**  
INDUSTRIAL CORP.  
**Switches**



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