

Model No.	POS.1	POS.2	POS.3
2US1	ON	NONE	ON
Term. Comm.	5-6	N/A	5-4
SCHEMATIC			

SWITCH FUNCTION

SPECIFICATIONS

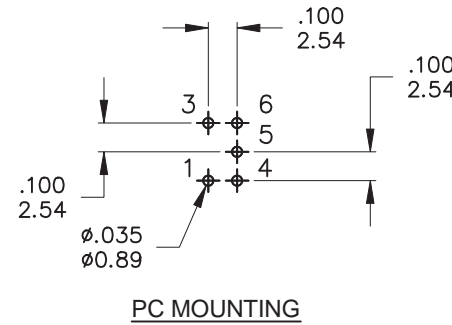
- MECHANICAL LIFE:** 40,000 make-and-break cycles.
- CONTACT RATING:** 0.4 VA max. @ 20 V AC or DC max.
- CONTACT RESISTANCE:** Below 100 mΩ typ. initial @ 2-4 V DC, 100 mA.
- INSULATION RESISTANCE:** 500 MΩ min.
- DIELECTRIC STRENGTH:** 500 Vrms min. @ sea level.
- OPERATING TEMPERATURE:** - 30°C ~ 85°C (A)
- DEGREE OF PROTECITON:** IP67 (C)

MATERIALS

- HOUSING AND BASE:** Glass filled nylon 6/6 or 4/6 , flame retardant, heat stabilized(UL94V-0)
- ACTUATOR:** Glass filled nylon 6/6 , flame retardant, heat stabilized(UL94V-0), with standard internal o-ring seal.
- CONTACT:** Phosphor bronze, with gold plate over nickel plate. (A)
- TERMINALS:** C2680, with gold plate over nickel plate.
- TERMINAL SEAL:** Epoxy. All terminals insert molded.

RoHS & Lead Free

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.



符號	原尺寸	修改後尺寸	變更日期
1 (A)		SPECIFICATIONS, MATERIALS修正	SEP-17-2008
2 (B)	1.000MΩ	Insulation resistance修正500MΩ	AUG-21-2009
3 (C)		新增IP67	MAR-26-2015
4 (D)	依01QW-A078-03 A-1版修正把手停留點(朝下)		JAN-03-2018
5 (E)		依N1119修訂夾片材質	JAN-15-2018

SCALE (比例) : 3 : 2

TOLERANCE (公差) :
0.00 mm ± 0.25mm
0.0 mm ± 0.40mm
ANGULAR : ± 5°

FILE NAME : 2USP0015

TITLE 圖名	Sealed Ultraminiature Toggle Switches		SIZE 圖紙	A4
DWG NO. 圖號	2US1T1A1M2RES		UNIT 單位	inch mm
REV. 版本	F	DATE 日期	MAR - 23 - 2006	SHEET 張數
CHECKED BY 審核			DRAWN BY 製圖	IRENE