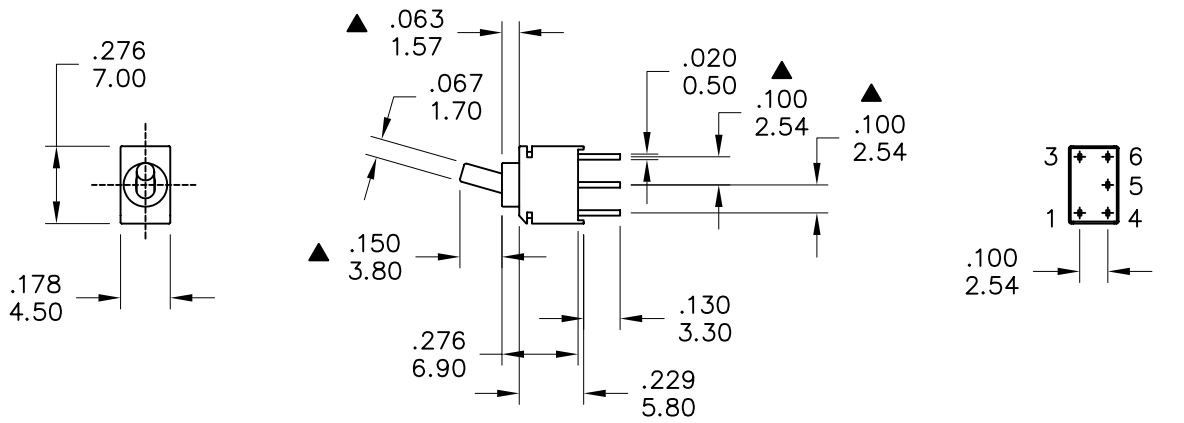
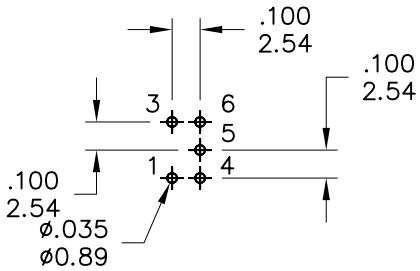


Model No.	POS.1	POS.2	POS.3
2US1	ON	NONE	ON
Term. Comm.	5-6	N/A	5-4
SCHEMATIC	6 5 Comm. 4		6 5 Comm. 4

SWITCH FUNCTION



PC MOUNTING

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℃ ~ 85℃ Ⓐ
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.
SWITCH SUPPORT: Steel,with nickel plated. Ⓐ
STATIONARY CONTACTS: Copper alloy, with slive plate over nickel plate.
TERMINALS: C268 , with gold plate over nickel plate.
TERMINAL SEAL: Epoxy.All terminals insert molded.
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	Ⓐ		SPECIFICATIONS,MATERIALS修正	SEP-17-2008
2	Ⓑ	1.000MΩ	Insulation resistance修正500MΩ	AUG-21-2009
3	Ⓒ			
4	Ⓓ			
5	Ⓔ			

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	C	DATE 日 期	MAR - 23 - 2006	SHEET 張 數	1 of 1
CHECKED BY 審 核	RICHARD	DRAWN BY 製 圖	IRENE		

版本 : C

表單編號 : QR-0507