

On single pole models positions 1 & 3 are support pins.

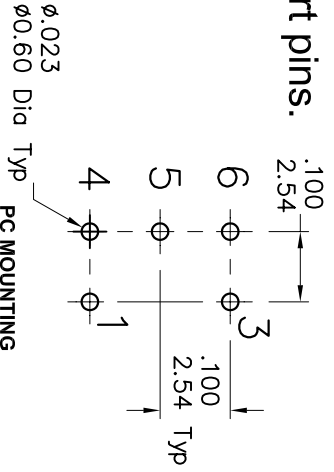
Model No.	POS.1	POS.2
4US1	ON	ON
Term. Comm.	5-6	5-4
SCHEMATIC		

SWITCH FUNCTION

4US1R2□□M2RNS

HOUSING COLOR	CAP COLOR
0 Red(Std.)	1 White
2 Black	2 Black (Std.)
	3 Red
	4 Orange
	5 Yellow
	6 Green
	7 Blue
	8 Brown
	9 Gray

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 @24 V DC, 100 mA.
 INSULATION RESISTANCE: 500 MΩ min.
 DIELECTRIC STRENGTH: 500 Vrms min. @ sea level.
 OPERATING TEMPERATURE: -30°C ~ +85°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).
 STATIONARY CONTACTS: Copper alloy, with gold plate over nickel plate.
 TERMINALS: C2680, with gold plate over nickel plate.
 TERMINAL SUPPORT: Brass with gold plate over nickel plate or nickel plate.
 ROHS:2002/95/EC.

CAUTION
 Only for Wave Soldering, donot use in IR-Reflow Soldering.

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)		增加端子外露尺寸 2.6(.102)	DEC - 26 - 2008
2 (B)			
3 (C)			
4 (D)			
5 (E)			

SCALE (比例): 4 : 1

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

FILE NAME : 4USP0002

TITLE 圖名		Sub-Miniature Rocker Switches		SIZE 圖紙	A4
DWG NO. 圖號		4US1R2□□M2RNS		UNIT 單位	inch mm
REV. 版本	B	DATE 日期	APR - 18 - 2008	SHEET 張數	1 of 1
CHECKED BY 審核	RICHARD		DRAWN BY 製圖	Jason	