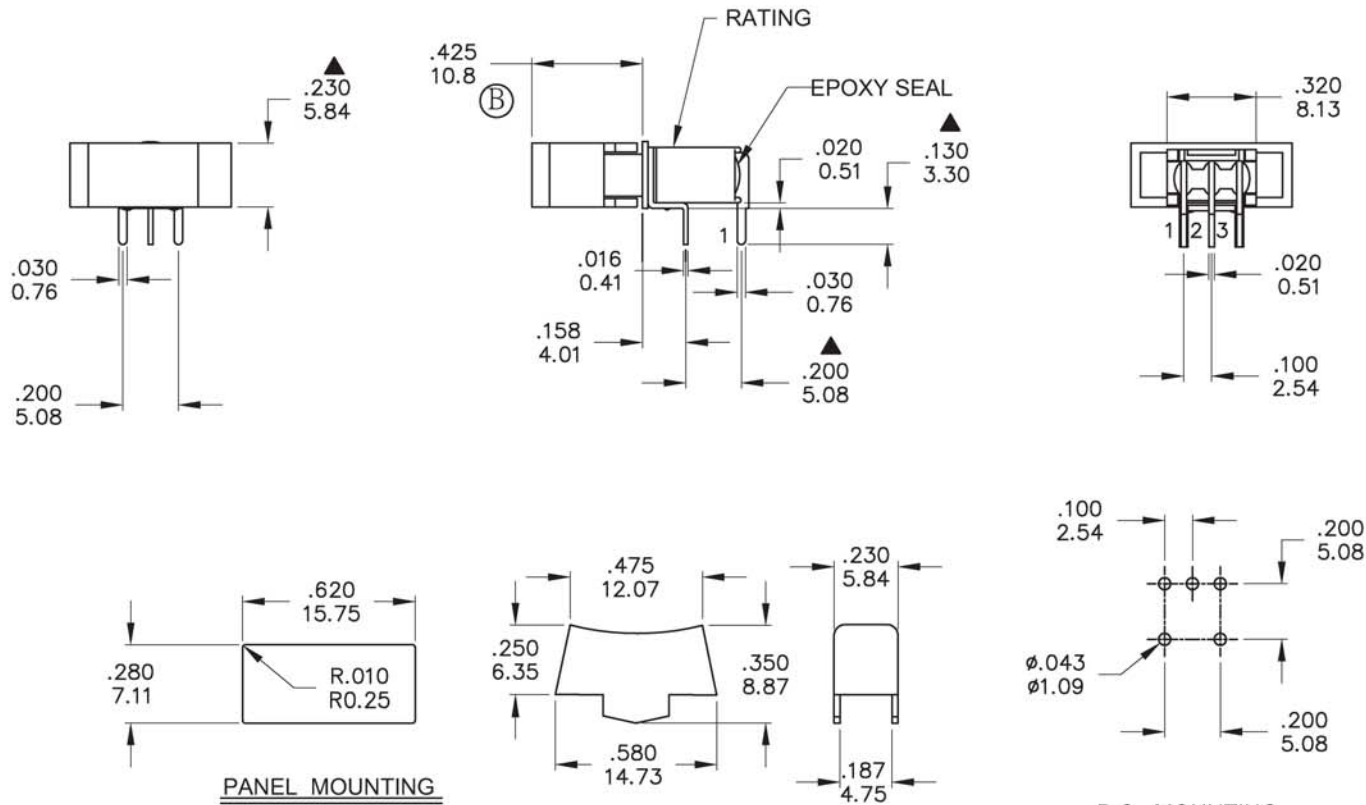


# 參考資料



Model No.	POS.1	POS.2	POS.3
4MS1	ON	NONE	ON
Term. Comm.	2-3	N/A	2-1
SCHEMATIC			

## SWITCH FUNCTION

### SPECIFICATIONS

**MECHANICAL LIFE:** 30,000 make-and-break cycles.

**CONTACT RESISTANCE:** 20 mΩ max. initial @ 2-4VDC  
100mA for both silver and gold plated contacts.

**INSULATION RESISTANCE:** 1,000 MΩ min.

**DIELECTRIC STRENGTH:** 1,000 Vrms min. @ sea level.

**OPERATING TEMPERATURE:** -30°C to 85°C.

### MATERIALS

**CASE** - Diallyl phthalate(DAP)( UL94V-0 ),Red. ©

**ACTUATOR** - Nylon,black std.

**BUSHING** - Brass,nickel plated.

**HOUSING** - Stainless Steel.

**SWITCH SUPPORT** - Brass,tin plated.

**TERMINALS/CONTACT** - Brass.

**RoHS & Lead Free**

	CONTACT PLATING	TERMINAL PLATING	RATINGS
Q	Silver	Q = Silver	3 Amps @120 VAC or 28VDC 1 Amps @250 VAC
S		S = Silver,pure-tin	
C	Gold over Silver	C = Gold over silver	0.4 Volt-Amps(VA) max. @20V max. (AC or DC)
K		K = Gold over silver,pure-tin	
R	Gold	R = Gold	
G		G = Gold,pure-tin	



## COSLAND CO.,LTD.

E-Mail: cosland@cosland.com

符號	原尺寸	修改後尺寸	變更日期
1 (A)	_____	版本變更	JUN-22-2007
2 (B)	10.59(.417)	10.8(.425)	OCT-18-2010
3 (C)	_____	新增CASE顏色,RED	APR-17-2013
4 (D)			
5 (E)			

SCALE (比例): 3:2

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

FILE NAME: 4MSP0130

TITLE 圖名	Sub - Miniature Rocker Switches			SIZE 圖紙	A4
DWG NO. 圖號	4MS1R202M6QES			UNIT 單位	inch mm
REV. 版本	D	DATE 日期	JUL - 06 - 2005	SHEET 張數	1 of 1
CHECKED BY 審核	RICHARD		DRAWN BY 製圖	BLUE	