



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

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: -40°C to 85°C.

MATERIALS

CASE - Diallyl phthalate(DAP)(UL94V-0)

ACTUATOR - Brass,chrome plated

ⓑ **BUSHING** - Zinc,nickel plated

HOUSING - Stainless Steel

SWITCH SUPPORT - Brass,tin plated.

TERMINALS/CONTACT - Copper alloy.

RoHS & Lead Free

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



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	符號	原尺寸	修改後尺寸	變更日期	SCALE (比例): 3:2
1	Ⓐ		版本變更	APR-29-2008	TOLERANCE (公差): 0.00 mm ± 0.25mm 0.0 mm ± 0.40mm ANGULAR : ± 5° FILE NAME : 2MSP0327
2	Ⓑ	依據N0918 迷你銅頭BRASS材質轉換鍍鎳ZINC 操作溫度-30°C 修訂為-40°C		OCT-11-2017	
3	Ⓒ				
4	Ⓓ				
5	Ⓔ				

TITLE 圖名	Sub - Miniature Toggle Switches			SIZE 圖紙	A4
DWG NO. 圖號	2MS1T1B4M7QES			UNIT 單位	inch mm
REV. 版本	C	DATE 日期	JUL - 26 - 2006	SHEET 張數	1 of 1
CHECKED BY 審核				DRAWN BY 製圖	Alex