



Model No.	POS.1	POS.2	POS.3
2MS1	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: -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)

东莞市创恩电子有限公司

TITLE 圖名	Sub - Miniature Toggle Switches		SIZE 圖紙	A4
DWG NO. 圖號	2MS1T2B2VS2QES		UNIT 單位	inch mm
REV. 版本	C	DATE 日期	OCT - 09 - 2006	SHEET 張數
CHECKED BY 審核			DRAWN BY 製圖	ODA

	符號	原尺寸	修改後尺寸	變更日期
1	Ⓐ	依據N0918 迷你銅頭材質BRASS轉換壓鑄ZINC		APR-28-2017
2	Ⓑ		操作溫度-30°C 修訂為-40°C	NOV-14-2017
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 : 2MSP0363