



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

SWITCH FUNCTION

	PART NO.	PART NAME	Q'TY
1	MNU-2M01	10-48 INCH NUTS	2
2	MNU-2M03	LOCKING WASHER	1

FILE NAME:HARDWARE-0003

PANEL MOUNTING

SOLDER LUG

**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.

(A)

**MATERIALS**

**CASE** - Diallyl phthalate(DAP)( UL94V-0 )  
**ACTUATOR** - Brass, chrome plated  
**BUSHING** - Brass, nickel plated  
**HOUSING** - Stainless Steel  
**TERMINALS/CONTACT** - Copper alloy.  
**RoHS & Lead Free**

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

东莞市创恩电子有限公司

符號	原尺寸	修改後尺寸	變更日期	SCALE (比例) : 3 : 2	TITLE 圖名	SIZE 圖紙	
1	(A)	操作溫度-30°C 修訂為-40°C	MAR-06-2020	 TOLERANCE (公差) : 0.00mm±0.25mm 0.0mm±0.40mm ANGULAR: ±5° FILE NAME : 2MSP0365	Sub - Miniature Toggle Switches	A4	
2	(B)				DWG NO. 圖號	2MS1T2B1M1QES-5	UNIT 單位
3	(C)				REV. 版本	B	SHEET 張數
4	(D)				DATE 日期	OCT - 23 - 2006	1 of 1
5	(E)				APPROVE 審核		DRAW 製圖
					CHECK 確認		
						ODA	