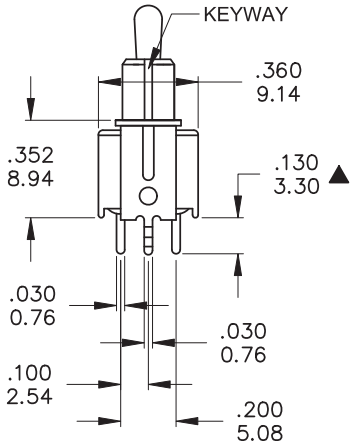
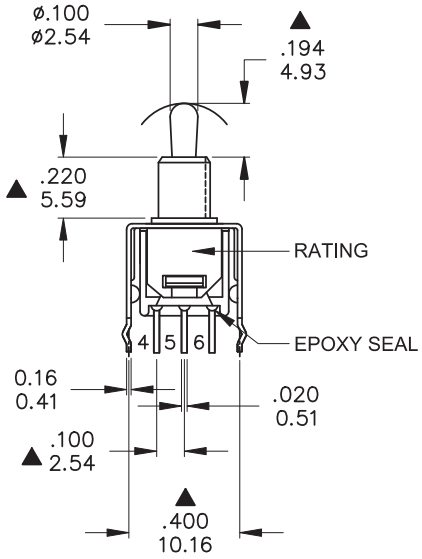
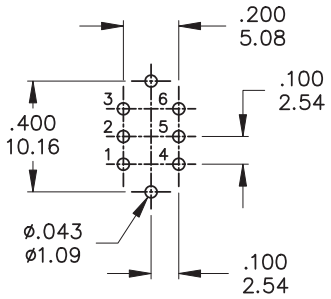
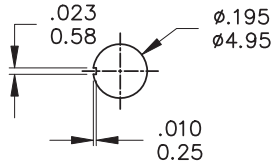


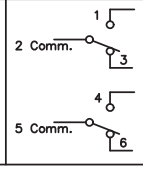
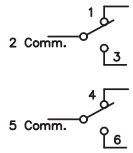




P.C.MOUNTING



PANEL MOUNTING

Model No.	POS.1	POS.2	POS.3
2MD3	ON	OFF	ON
Term. Comm.	2-3,5-6	OPEN	2-1,5-4
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, Tin-Cobalt alloy over Ni plated.
BUSHING - Zinc, nickel plated.
HOUSING - Stainless Steel.
SWITCH SUPPORT - Brass, tin plated.
TERMINALS - Copper.
CONTACT - Brass.
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
1	Ⓐ			
2	Ⓑ			
3	Ⓒ			
4	Ⓓ			
5	Ⓔ			

SCALE (比例) : 3 : 2

TOLERANCE (公差) :
0.00mm±0.25mm
0.0mm±0.40mm
ANGULAR: ±5°
FILE NAME : 2MDP0782

TITLE 圖名	Sub - Miniature Toggle Switches			SIZE 圖紙	A4
DWG NO. 圖號	2MD3T2B4V2NQES			UNIT 單位	inch mm
REV. 版本	A	DATE 日期	NOV - 01 - 2024	SHEET 張數	1 of 1
APPROVE 審核	顧睿豐	CHECK 確認	范家榛	DRAW 製圖	CONNIE