



Model No.	POS.1	POS.2	POS.3
	3M46	ON	ON
Term. Comm.	2-3,5-6 8-9,11-12	2-3,5-4 8-9,11-10	2-1,5-4 8-7,11-10
SCHEMATIC			

SWITCH FUNCTION

SPECIFICATIONS

MECHANICAL LIFE: 40,000 make-and-break cycles.
CONTACT RESISTANCE: 10 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: Nylon, black std.
BUSHING: Brass, nickel plated.
HOUSING: Stainless Steel.
SWITCH SUPPORT: Stainless Steel.
TERMINAL/CONTACT: Copper.
RoHS & Lead Free

	CONTACT PLATING	TERMINAL PLATING	RATINGS
Q	Silver	Silver	5 Amps @120 VAC or 28VDC
C	Gold over Silver	Gold over silver	2 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)			TOLERANCE (公差): 0.00mm±0.25mm 0.0mm±0.40mm ANGULAR: ±5° FILE NAME : 3M4P0095	Miniature Rocker & Paddle Switches	A4	
2	(B)				DWG NO. 圖號	3M46R202M2QES	UNIT 單位
3	(C)				REV. 版本	A	DATE 日期
4	(D)					MAR - 27 - 2025	SHEET 張數
5	(E)				APPROVE 審核	顧睿豐	CHECK 確認
						DRAW 製圖	CONNIE