

Switching:25mA at 24VDC  
 Non-Switching:100mA at 50VDC  
 Initial:50m Ω Max  
 After life:100mΩ Max  
 Insulation Resistance:100mΩ Min,60 sec at 500VDC  
 Dielectyic Strength:300VAC for 60seconds  
 Swith Capacitance:5pF Max at 1MHZ  
 Operation Temperature:-30℃to + 85℃  
 Storage Temperature:-40℃to + 85℃  
 Operation Force:500gf Max  
 Mechanical Life:3000 cycles optertions  
 Resistance to Soldering:260±5℃ for 3-5 seconds

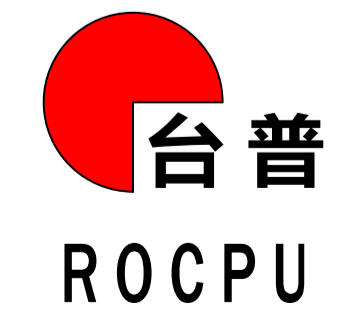
Poles(N)	A Dimension(mm)
01	2.98
02	4.12
04	6.66
06	9.20
08	11.74
10	14.28

Part Name	Material	Finished
Base	PPS UL94 V0	Black
Cover	PPS UL94 V0	Black
Actuator	Nylon UL94 V0	White
Movadle	Beryllium	3U"Gold
Terminal Contact	Brass	3U"Gold
Terminal	Brass	3U"Gold
Tapa	Polyimide	Amber

**SCHEMATIC**

**PCB LAYOUT**

A4				
A3				
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE



COMMON	TOLERANCE
X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

UNIT	MM	PROJECTED	PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	MODEL NO: THS103J
DATE	2019	APPROVAL B	Https: www.rocpcu.tw

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