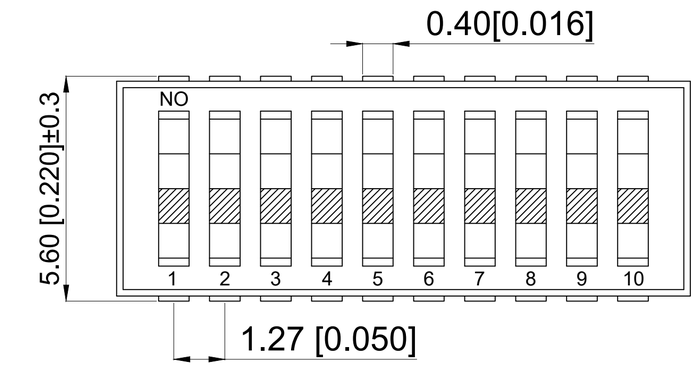
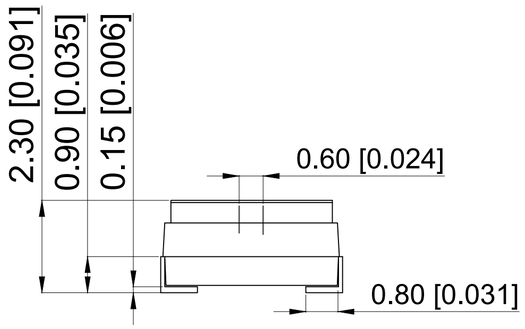
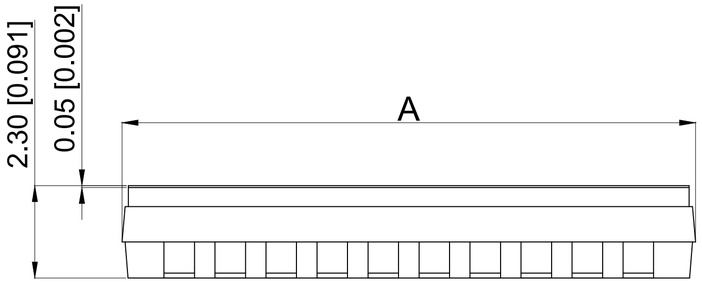
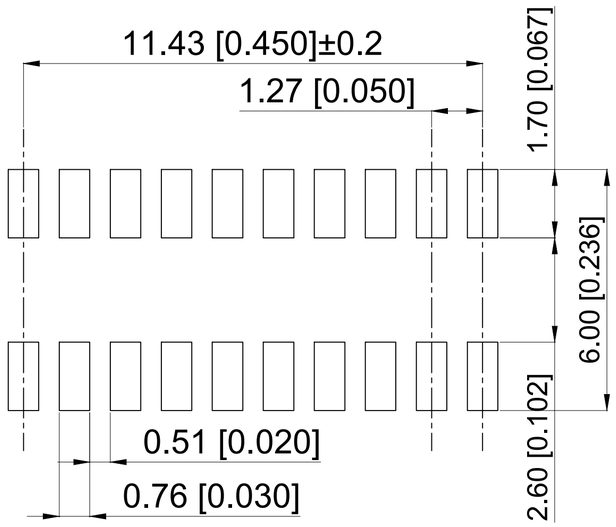




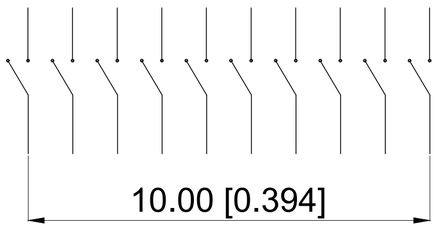
Switching:25mA at 24VDC
Non-Switching:100mA at 50VDC
Initial:50m Ω Max
After life:100mΩ Max
Insulation Resistance:100mΩ Min,60 sec at 500VDC
Dielectyic Strength:300VAC for 60seconds
Swith Capacitance:5pF Max at 1MHZ
Operation Temperature:-30℃to + 85℃
Storage Temperature:-40℃to + 85℃
Operation Force:500gf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



PCB LAYOUT



SCHEMATIC

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

REV	DATE	REVISION DESCRIPTION	ISSUE
A4			
A3			
A2			
A1			

台普 ROCPU

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

UNIT	MM	PROJCTED		PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: THS106J
DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw

ROCPU TECHNOLONGY CO.,LTD

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