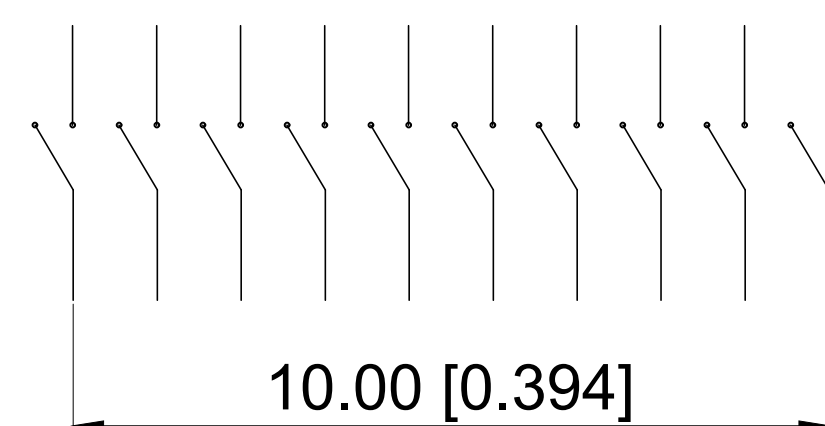
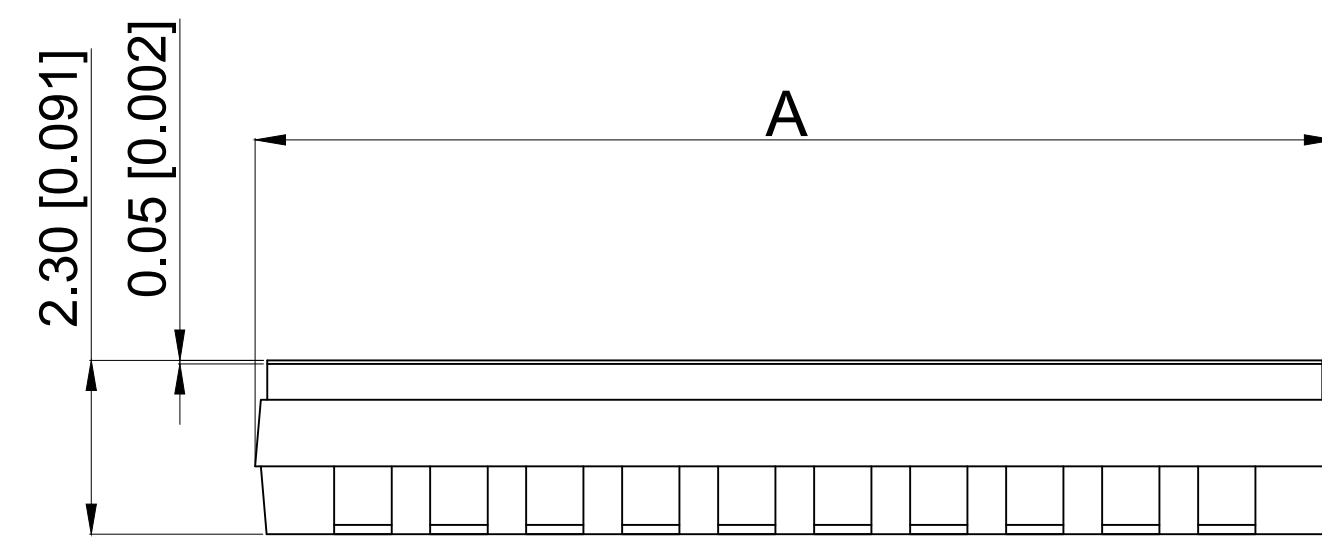
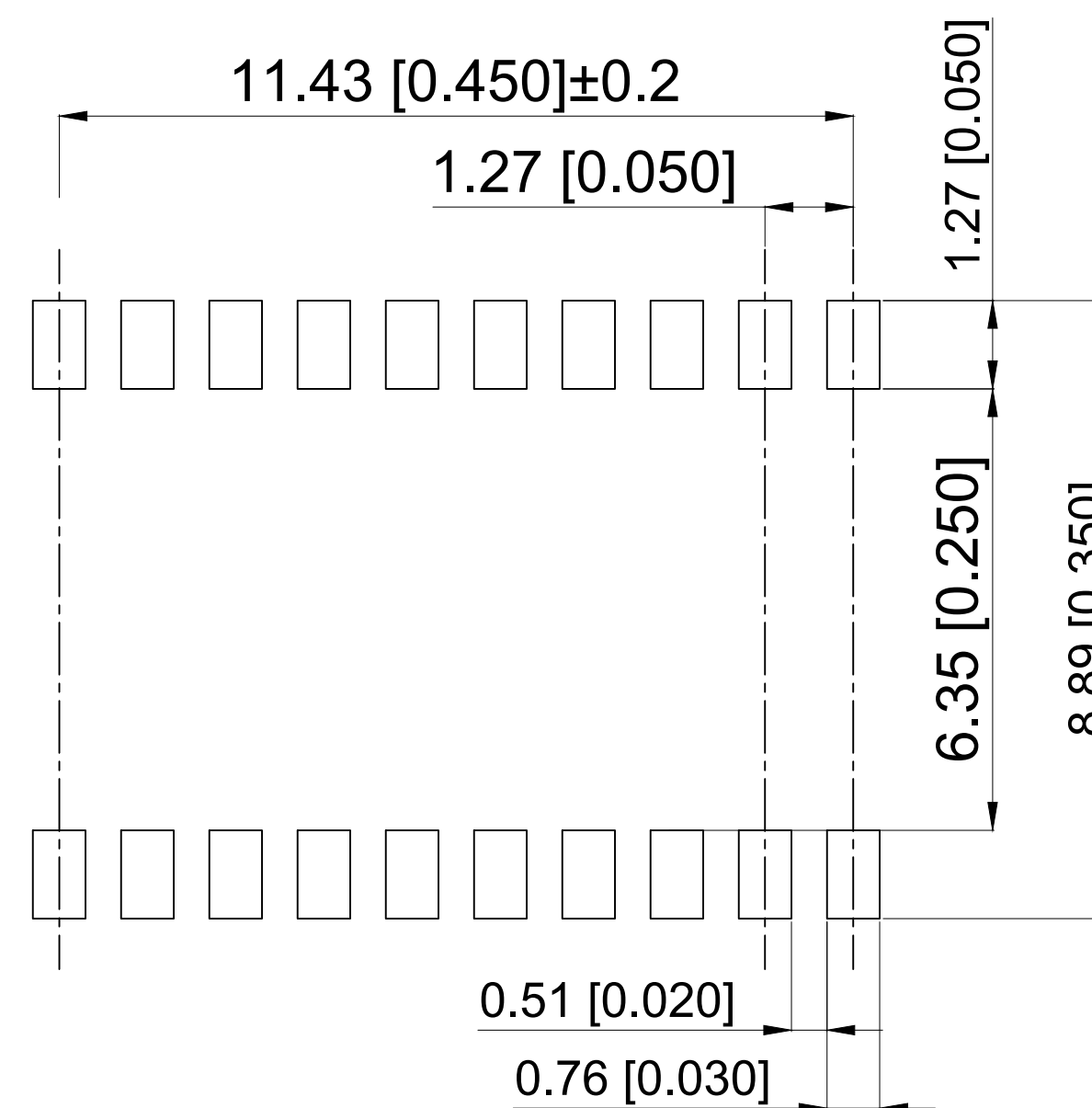


Switching:25mA at 24VDC
Non-Switching:100mA at 50VDC
Initial:50m Ω Max
After life:100m Ω Max
Insulation Resistance:100m Ω Min,60 sec at 500VDC
Dielectric Strength:300VAC for 60seconds
With Capacitance:5pF Max at 1MHZ
Operation Temperature:-30°C to + 85°C
Storage Temperature:-40°C to + 85°C
Operation Force:500gf Max
Mechanical Life:3000 cycles operations
Resistance to Soldering:260 \pm 5°C for 3-5 seconds





SCHEMATIC



PCB LAYOUT

Poles(N)	A Dimension(mm)
1	2.87
2	4.12
3	5.41
4	6.66
5	7.93
6	9.2
8	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

A4				 台 普 R O C P U	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:
A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: THS105	
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X.X	± 0.15	ROCPU TECHNOLOGY CO.,LTD				
					X	± 0.25					
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					

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