

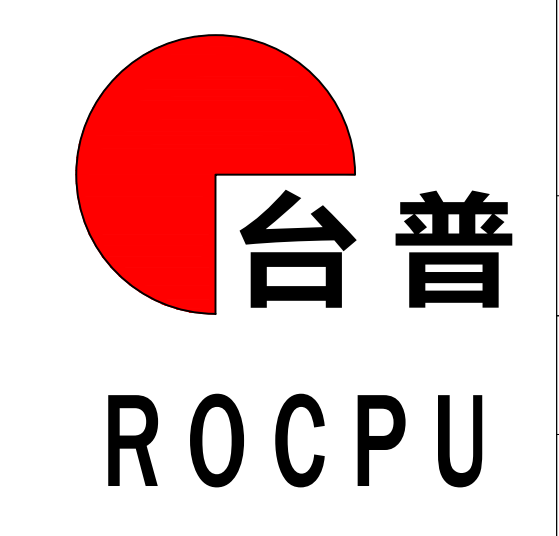
SCHEMATIC

Switching: 25mA at 24VDC
 Non-Switching: 100mA at 50VDC
 Initial: 50mΩ Max
 After life: 100mΩ Max
 Insulation Resistance: 100mΩ Min, 60 sec at 500VDC
 Dielectric Strength: 500VAC for 60seconds
 Switch 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±5°C for 3-5 seconds

Poles(N)	A Dimension(mm)
02	6.48
03	9.02
04	11.56
05	14.10
06	16.64
07	19.18
08	21.72
09	24.26
10	26.80
12	31.88

Part Name	Material	Finished
Piano Pad	Nylon UL94 VO	White
Piano Cover	PPS UL94 VO	Black
Base	PPS UL94 VO	Black
Cover	PPS UL94 VO	Black
Actuator	Nylon UL94 VO	White
Movadle	Copper Alloy	Gold
Terminal Contact	Brass	Gold
Terminal	Brass	Gold/Tin

A4				
A3			Terminat	
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE
		A		B



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

UNIT	MM	PROJECTED		PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TPH103EZ
DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw

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