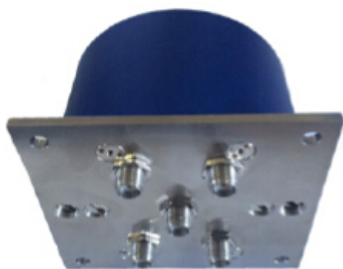




UNIVERSAL COOPERATE LTD.

Model: UCL-CW-04-A-series

SP4T Coaxial Switch



RF Characteristics

Frequency (GHz)	VSWR	Isolation (dB)	Ins. Loss (dB)
0~2	1.15	90	0.2
2~4	1.2	80	0.2
4~8	1.3	75	0.3
8~12	1.4	70	0.4
12~18	1.5	60	0.5

Specifications

Operating Voltage : DC12V, 28V

Operating Current : 400mA

Switch Time : $\leq 20\text{ms}$

Operating Tem. : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

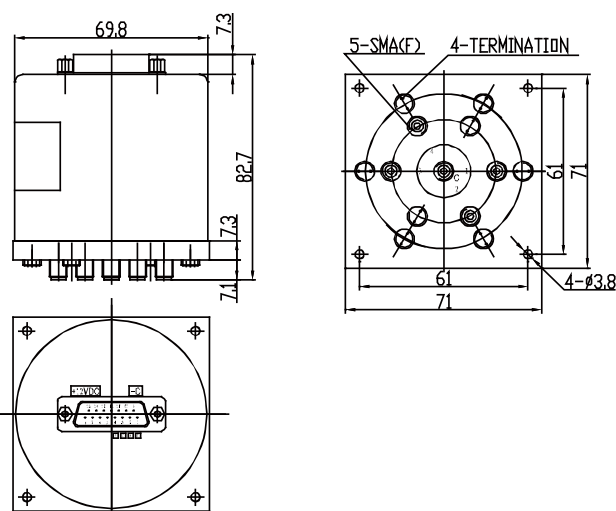
Storage Tem. : $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Mechanical Life : $\geq 10^6$

Drive Voltage : 4~5V

Drive Current : 0.02~0.8mA

Mechanical

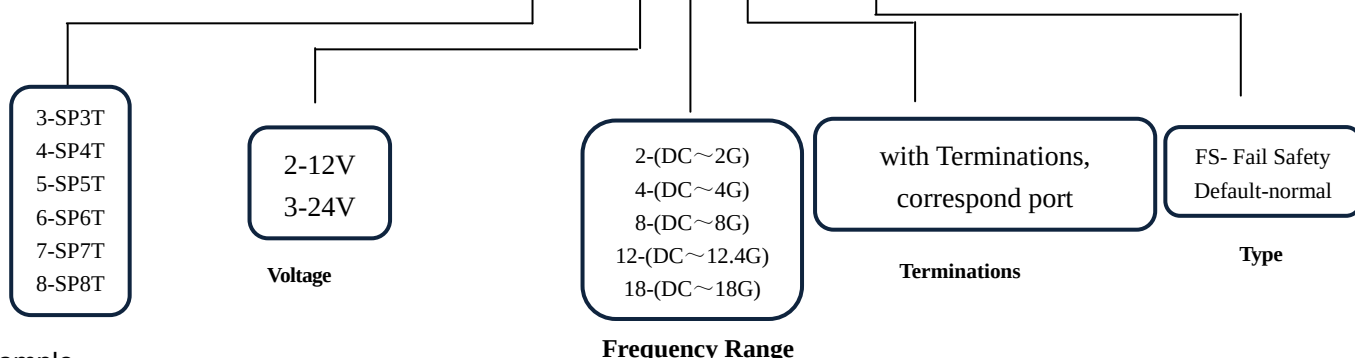


UCL-CW-04-A-F-2-4-D2 Shown

Impedance : 50 Ω Model Number	Connector Type	Dimensions (mm)	Weight (g)
UCL-CW-04 -A-F-2/4-4T	SMA	71x71x71	400
UCL-CW-04 -A-F-2/4-D2	N	71x71x71	400
UCL-CW-04 -A-F-2/4-4T	SMA	71x71x71	400
UCL-CW-04 -A-F-2/4-4C	SMA		

Model Number Selection

UCL-CW-04-A-F-□-□-□ T-D2-□



Example:

UCL-CW-04-A-F-2-4-D2 means SP4T latching coaxial switch with operating voltage 28V, connector type SMA, with 4 termination.

* Dimensions Tolerance $\pm 2\%$

** Custom designs available.