# **Technical Data Sheet**



SP6T Terminated Ramses SMA 26.5GHz Normally open Indicators 5Vdc USB interface

PAGE 1/2 ISSUE 15-03-18 SERIE : SPnT PART NUMBER : R574F11601

#### RF CHARACTERISTICS

Number of ways : 6

Frequency range : 0 - 26.5 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 20	20 - 26.5	
VSWR max	1.20	1.35	1.45	1.70	
Insertion loss max	0.3	0.3 + 0.015 x frequency (GHz)			
Isolation min	80 dB	70 dB	65 dB	60 dB	
Average power (*)	170 W	120 W	95 W	40 W	

TERMINATION IMPEDANCE : 50 Ohms

TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power

#### **ELECTRICAL CHARACTERISTICS**

Actuator : NORMALLY OPEN

Nominal current \*\* : 420 mA

Actuator voltage (Vcc) : 5V / NEGATIVE COMMON

Terminals : Mini-USB socket (with 1 meter USB cable)

### MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position

Switching Time\*\*\* : < 15 ms

Construction : Splashproof

Weight : < 250 g

### **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range : -25°C to +75°C
Storage temperature range : -55°C to +85°C

## **SYSTEM REQUIREMENTS**

Compatible with Windows® 7 up to 10 operating systems using 32 and 64 bit architecture

(\* Average power at 25°C per RF Path)

(\*\* At 25° C ±10%)

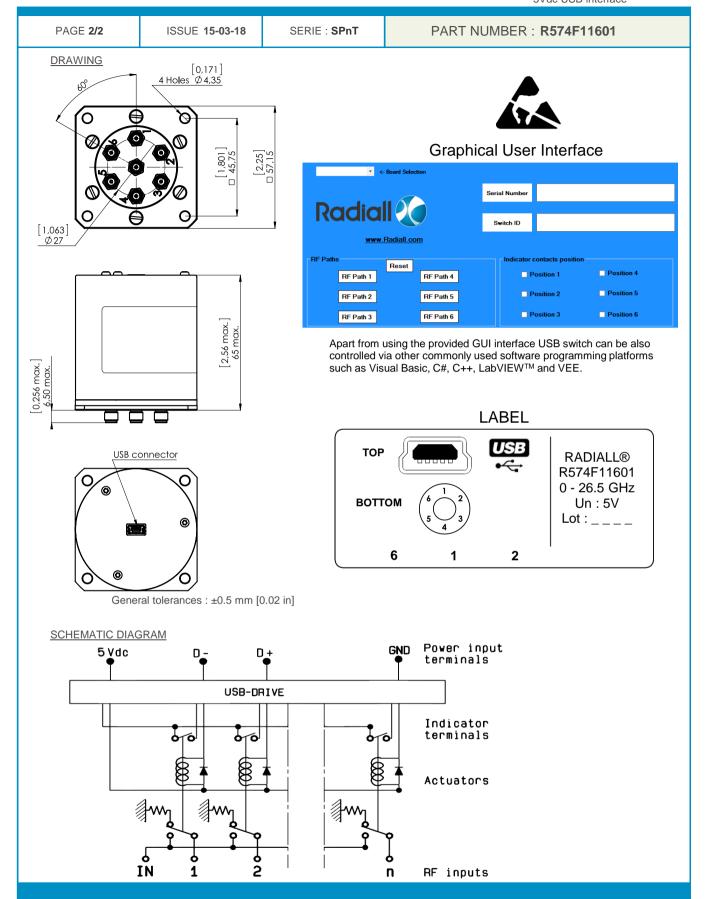
(\*\*\* Nominal voltage; 25° C)



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