

PAGE 1/2

ISSUE 15-03-18

SERIE : SPnT

PART NUMBER : R573F11601

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 (dB)	0.3 + 0.015 x frequency (GHz)			
Isolation min	80 dB	70 dB	65 dB	60 dB
Average power (*)	240 W	150 W	100 W	40 W

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 : 5 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)



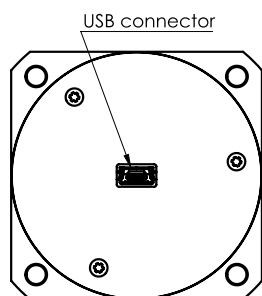
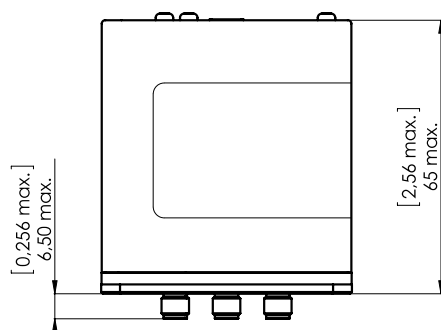
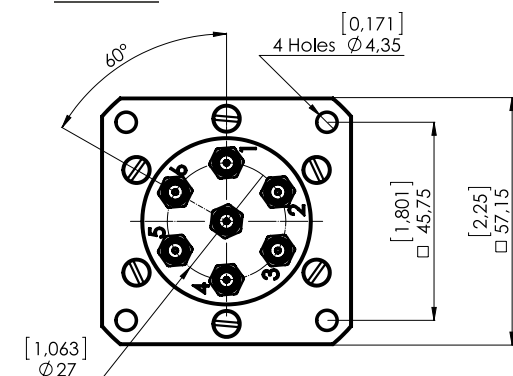
PAGE 2/2

ISSUE 15-03-18

SERIE : SPnT

PART NUMBER : R573F11601

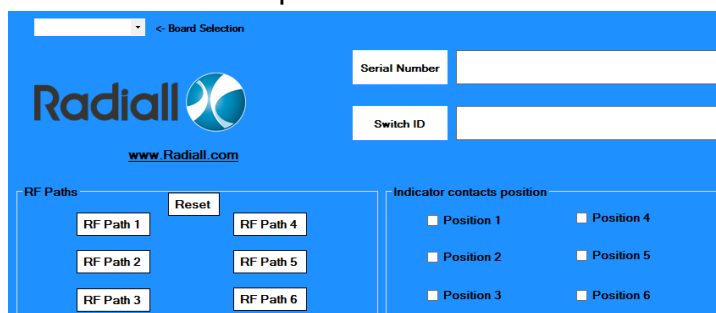
DRAWING



General tolerances : $\pm 0.5 \text{ mm}$ $[0.02 \text{ in}]$

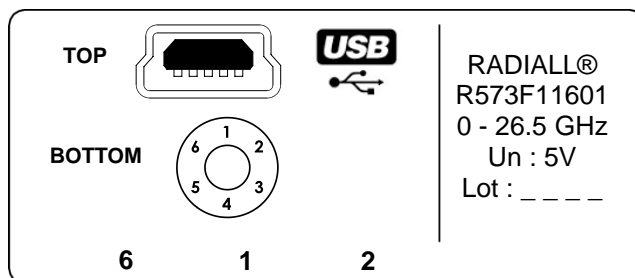


Graphical User Interface

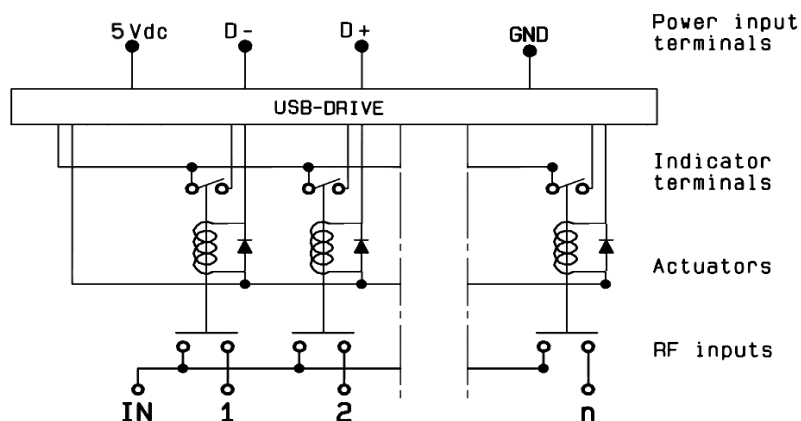


Apart from using the provided GUI interface USB switch can be also controlled via other commonly used software programming platforms such as Visual Basic, C#, C++, LabVIEW™ and VEE.

LABEL



SCHEMATIC DIAGRAM



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R573F11601](#)