## **Technical Data Sheet**



SP8T Terminated Ramses SMA 26.5GHz Normaly open 12Vdc Positive common D-sub connector

PAGE 1/2 ISSUE 05.06.15 SERIE : SPNT PART NUMBER : R574F02815

#### RF CHARACTERISTICS

Number of ways : 8

Frequency range : 0 - 26.5 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	18 - 22	22 - 26.5
VSWR max	1.20	1.30	1.40	1.50	1.60	1.70	2.00
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	0.70 dB	1.10 dB
Isolation min	80 dB	70 dB	60 dB	60 dB	60 dB	60 dB	55 dB
Average power (*)	240 W	150 W	120 W	110 W	100 W	90 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 \*\* : 250 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON

Terminals : 25 pins D-SUB male connector

#### MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012 Life : 2.000.000 cycles per position

Switching Time\*\*\* : < 15 msConstruction : Splashproof
Weight : < 280 g

### **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C

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

(\*\* At 25° C ±10%)

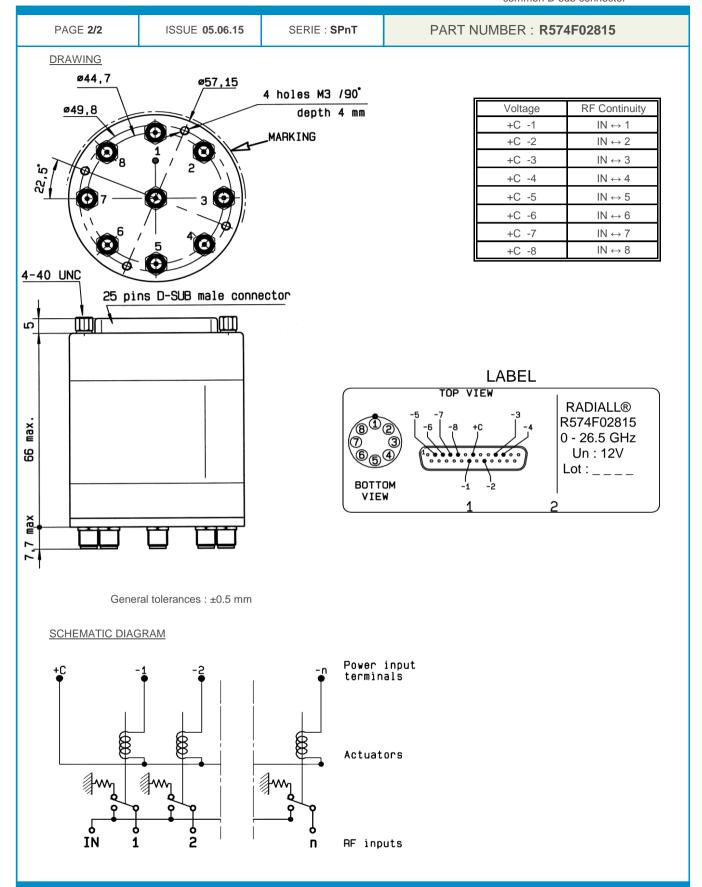
(\*\*\* Nominal voltage; 25° C)



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