# **Technical Data Sheet**



SP4T Ramses DIN 2.5GHz Normally open 12Vdc Positive common Pins Terminals

PAGE 1/2 | ISSUE 22-03-22 | SERIE : SPnT | PART NUMBER : R573902410

#### **RF CHARACTERISTICS**

Number of ways : 4

Frequency range : 0 - 2.5 GHz Impedance : 75 Ohms

Frequency (GHz)	DC - 1	1 - 2.5
VSWR max	1.30	1.40
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	400 W	240 W

### **ELECTRICAL CHARACTERISTICS**

Actuator : NORMALLY OPEN

Nominal current \*\* : 250 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)

### MECHANICAL CHARACTERISTICS

Connectors : 1.6/5.6 female per IEC 169-13
Life : 2 million cycles per position

Switching Time\*\*\* : < 15 msConstruction : Splashproof
Weight : < 180 g

#### **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range : -25°C to +70°C Storage temperature range : -40°C to +85°C

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

(\*\* At 25° C ±10%)

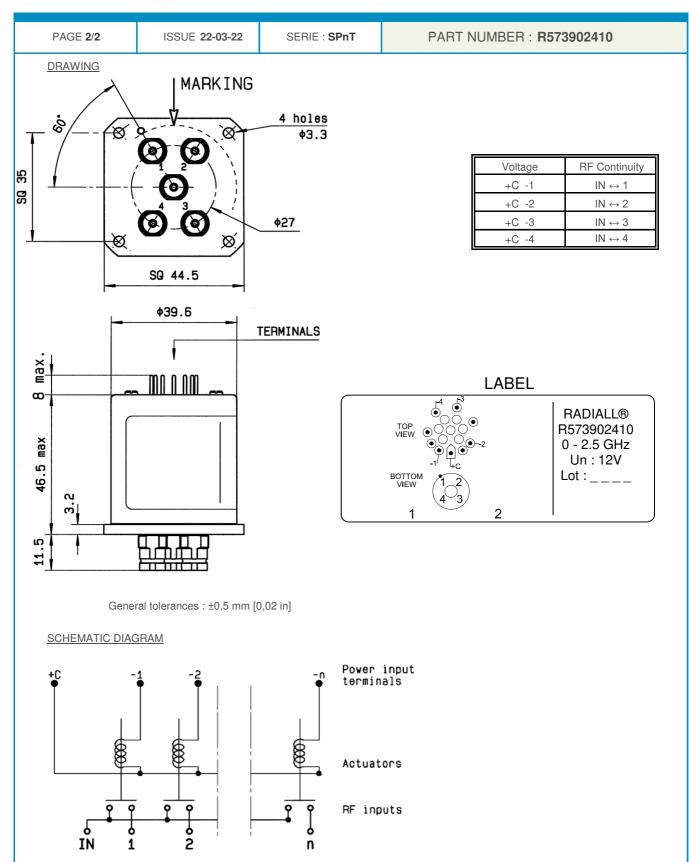
(\*\*\* Nominal voltage; 25° C)



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