# **Technical Data Sheet**



SP3T Ramses TNC 3GHz Latching 28Vdc Positive common Pins Terminals

PAGE 1/2 | ISSUE 22-03-22 | SERIE : SPnT | PART NUMBER : R573523310

### **RF CHARACTERISTICS**

Number of ways : 3

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	400 W

### **ELECTRICAL CHARACTERISTICS**

Actuator : LATCHING

Nominal current \*\* : 125 mA / RESET : 375 mA \*\*\*\*

Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON Terminals : solder pins (250°C max. / 30 sec.)

### MECHANICAL CHARACTERISTICS

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

Switching Time\*\*\* : < 15 msConstruction : Splashproof
Weight : < 460 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)

(\*\*\*\* Reset : supply voltage time 1sec. max. / duty cycle 10%)

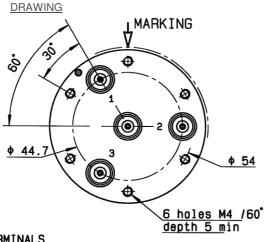


# **Technical Data Sheet**

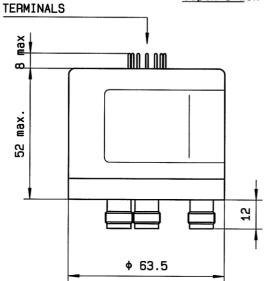


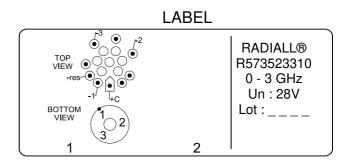
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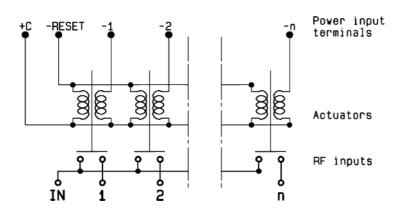
Voltage	RF Continuity
+C -RESET	All ports open
+C -1	IN ↔ 1
+C -2	$IN \leftrightarrow 2$
+C -3	$IN \leftrightarrow 3$





General tolerances: ±0,5 mm [0,02 in]

## SCHEMATIC DIAGRAM



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