

PAGE 1/2

ISSUE 06-02-18

SERIE : SPnT

PART NUMBER : R573122405

## RF CHARACTERISTICS

Number of ways : 4  
 Frequency range : 0 - 12.4 GHz  
 Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4
VSWR max	1.20	1.35	1.50
Insertion loss max	0.20 dB	0.35 dB	0.50 dB
Isolation min	80 dB	70 dB	60 dB
Average power (*)	400 W	250 W	200 W

## ELECTRICAL CHARACTERISTICS

Actuator : LATCHING  
 Nominal current \*\* : 320 mA / RESET : 1280 mA \*\*\*\*  
 Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON  
 Terminals : 25 pins D-SUB male connector

## MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012  
 Life : 2 million cycles per position  
 Switching Time\*\*\* : < 15 ms  
 Construction : 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%)



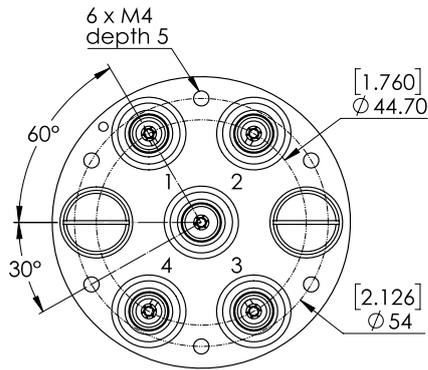
PAGE 2/2

ISSUE 06-02-18

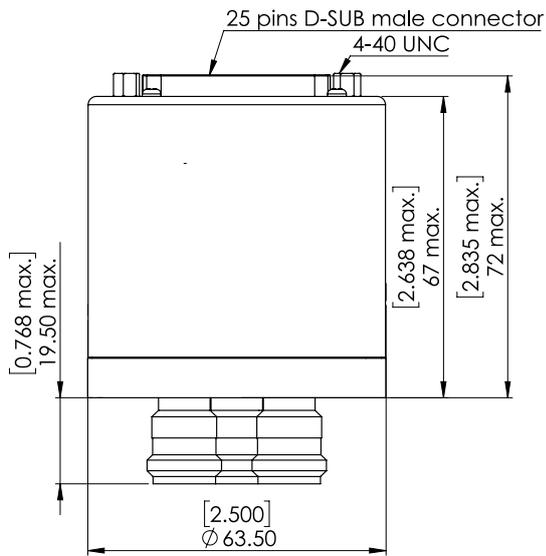
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**DRAWING**

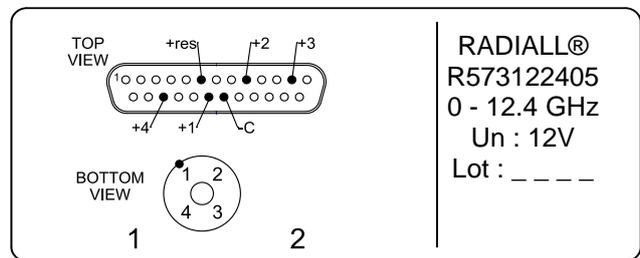


Voltage	RF Continuity
-C +RESET	All ports open
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4



General tolerances : ±0,5 mm [0,02 in]

**LABEL**



**SCHEMATIC DIAGRAM**

