

PAGE 1/2

ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573002300

## RF CHARACTERISTICS

Number of ways : **3**  
 Frequency range : **0 - 3 GHz**  
 Impedance : **50 Ohms**

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

## ELECTRICAL CHARACTERISTICS

Actuator : **NORMALLY OPEN**  
 Nominal current \*\* : **250 mA**  
 Actuator voltage (Vcc) : **12V (10.2 to 13V) / NEGATIVE COMMON**  
 Terminals : **solder pins (250°C max. / 30 sec.)**

## 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)



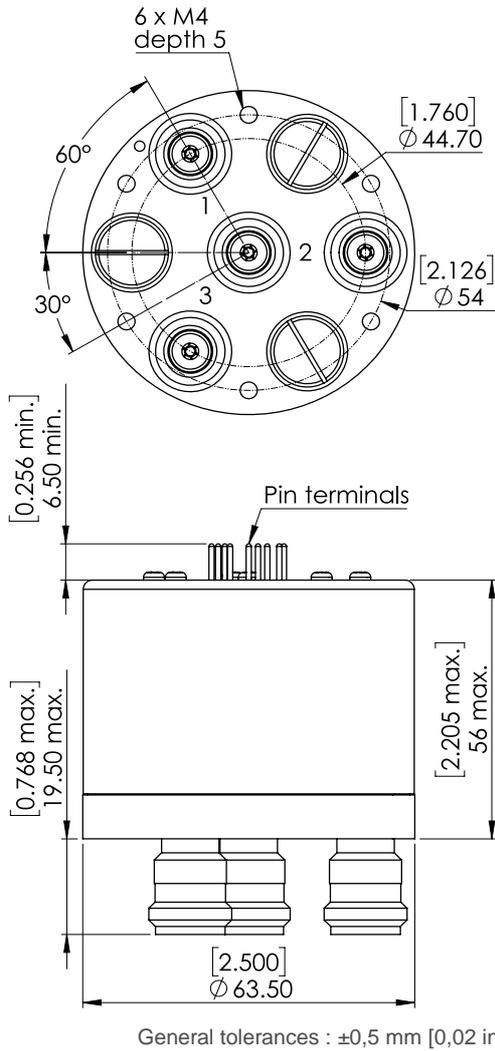
PAGE 2/2

ISSUE 22-03-22

SERIE : SPnT

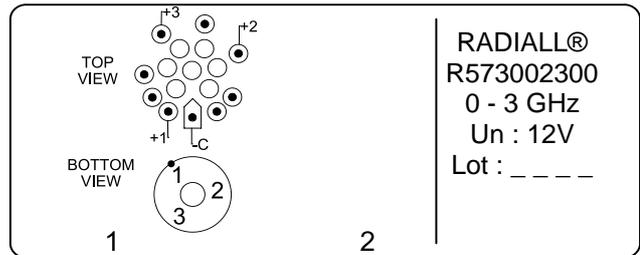
PART NUMBER : R573002300

**DRAWING**



| Voltage | RF Continuity |
|---------|---------------|
| -C +1   | IN ↔ 1        |
| -C +2   | IN ↔ 2        |
| -C +3   | IN ↔ 3        |

**LABEL**



**SCHEMATIC DIAGRAM**

