

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

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)



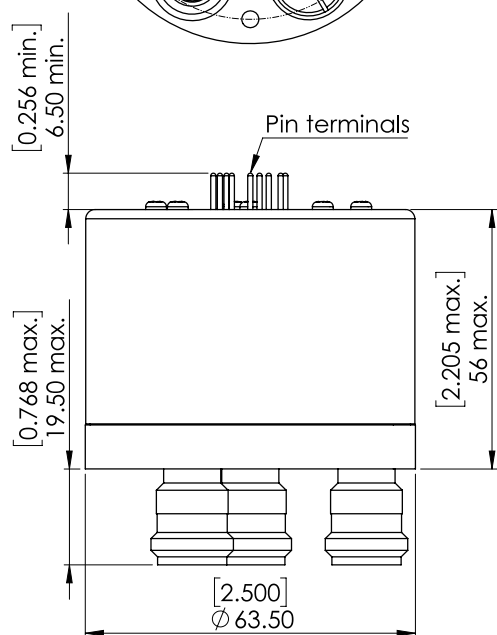
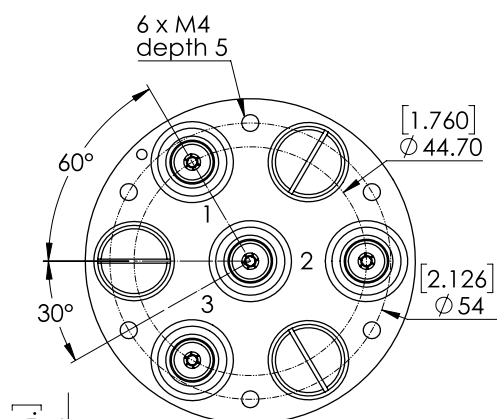
PAGE 2/2

ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573002300

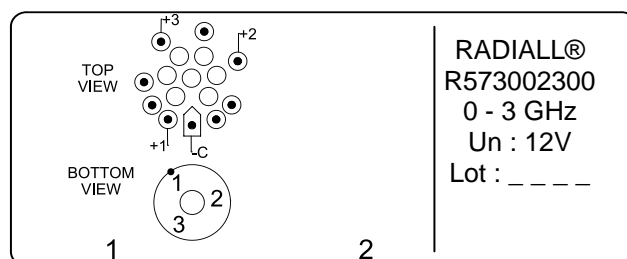
DRAWING



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

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

LABEL



SCHEMATIC DIAGRAM

