

PAGE 1/2

ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573123300

RF CHARACTERISTICS

Number of ways : 3
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 ** : 125 mA / RESET : 375 mA ****
Actuator voltage (Vcc) : 28V (24 to 30V) / 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)

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



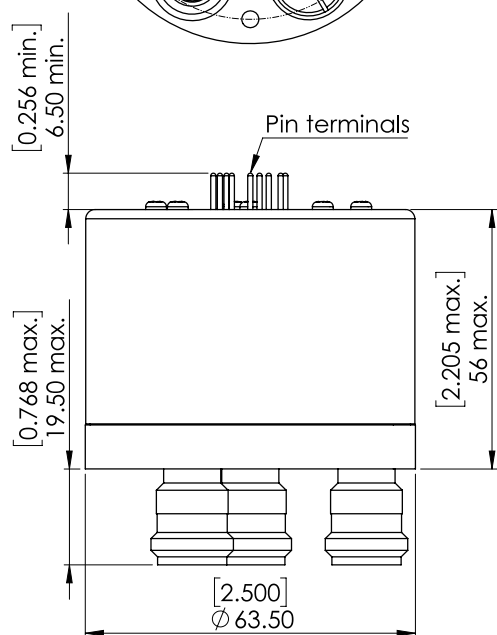
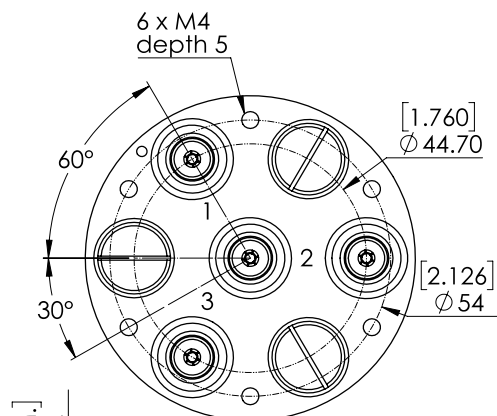
PAGE 2/2

ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573123300

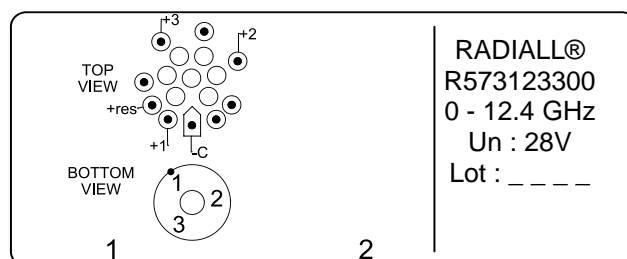
DRAWING



General tolerances : $\pm 0,5$ mm [0,02 in]

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

LABEL



SCHEMATIC DIAGRAM

