

PAGE 1/2

ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573022325

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 ** : 320 mA / RESET : 960 mA ****
Actuator voltage (Vcc) : 12V (10.2 to 13V)
Terminals : 25 pins D-SUB male connector
TTL inputs (E) - High level : 2.2 to 5.5 V / 800µA at 5.5 V
- Low level : 0 to 0.8 V / 20µA at 0.8 V

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%)



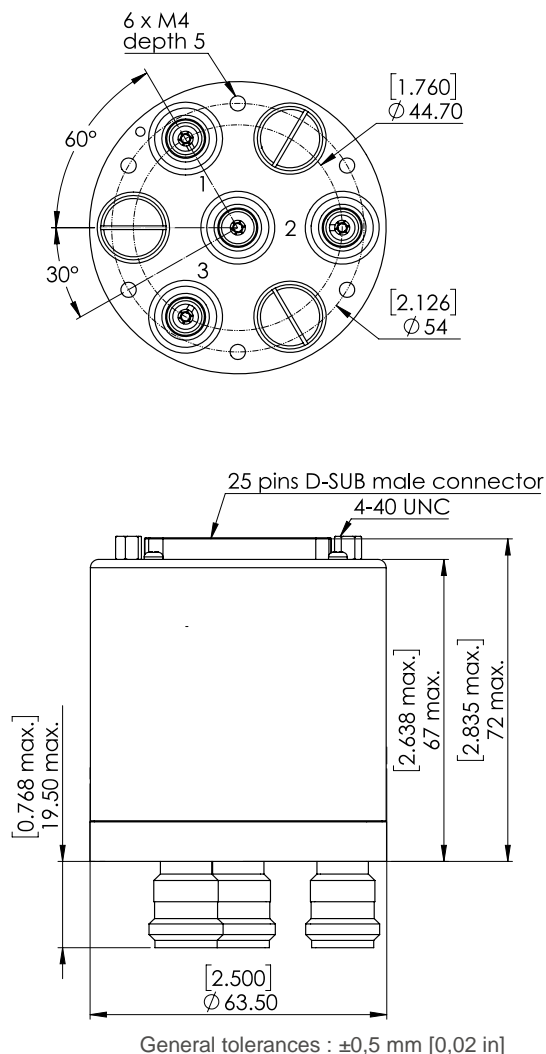
PAGE 2/2

ISSUE 22-03-22

SERIE : SPnT

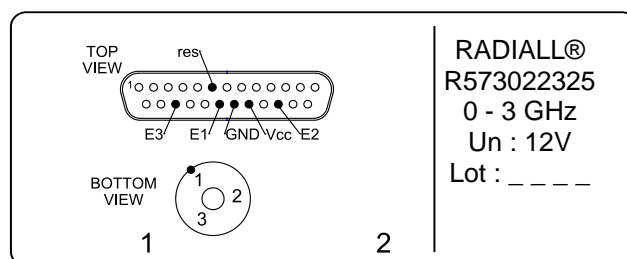
PART NUMBER : R573022325

DRAWING



| TTL input | RF Continuity |
|-----------|------------------------|
| RESET = 1 | All ports open |
| E1 = 1 | IN \leftrightarrow 1 |
| E2 = 1 | IN \leftrightarrow 2 |
| E3 = 1 | IN \leftrightarrow 3 |

LABEL



RADIALl®
R573022325
0 - 3 GHz
Un : 12V
Lot : _ _ _ _



SCHEMATIC DIAGRAM

