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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573012300

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.)
Indicator rating : 1 W / 30 V / 100 mA

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)



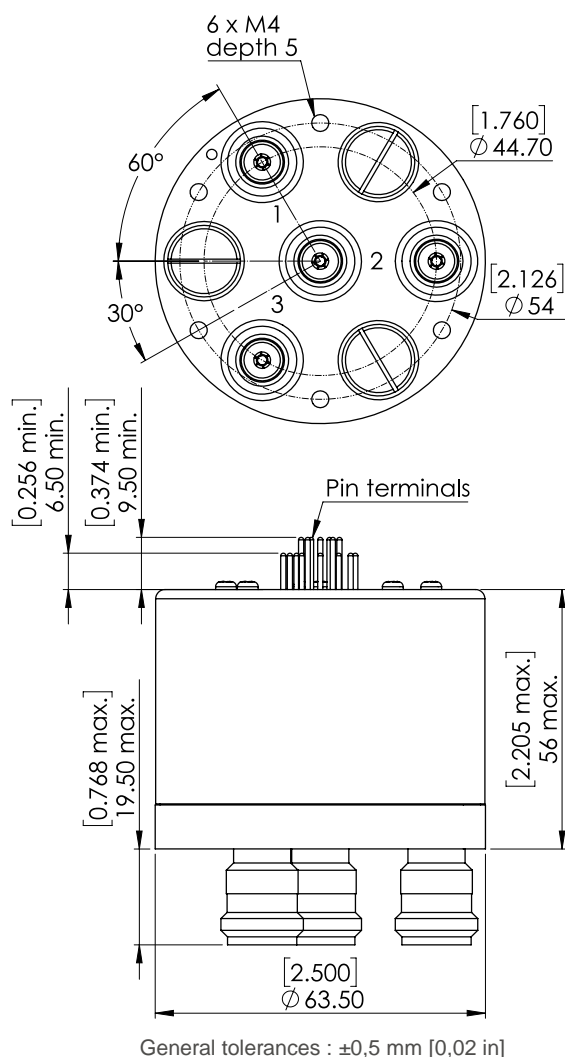
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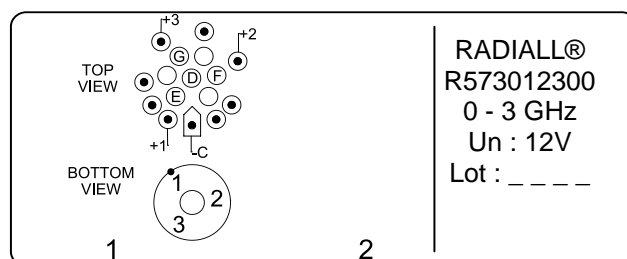
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DRAWING



| Voltage | RF Continuity | Ind. |
|---------|------------------------|------|
| -C +1 | IN \leftrightarrow 1 | D.E |
| -C +2 | IN \leftrightarrow 2 | D.F |
| -C +3 | IN \leftrightarrow 3 | D.G |

LABEL



SCHEMATIC DIAGRAM

