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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573222605

RF CHARACTERISTICS

Number of ways : **6**
 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 : 1920 mA ******
 Actuator voltage (Vcc) : **12V (10.2 to 13V) / NEGATIVE COMMON**
 Terminals : **25 pins D-SUB male connector**

MECHANICAL CHARACTERISTICS

Connectors : **BNC 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%)



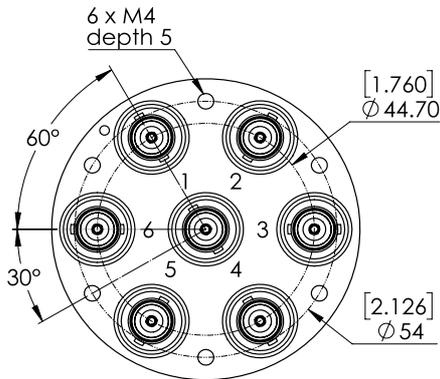
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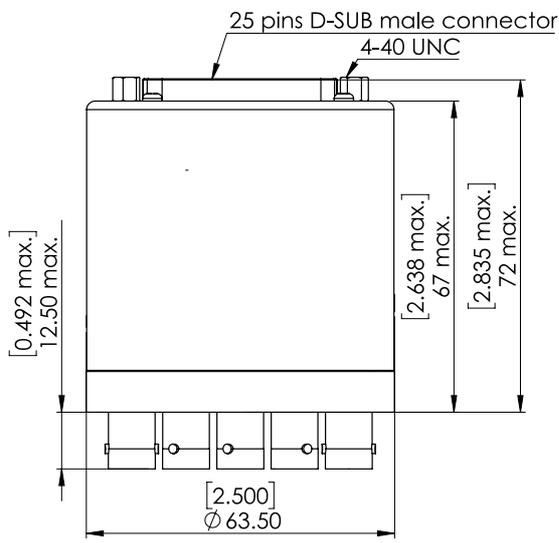
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DRAWING

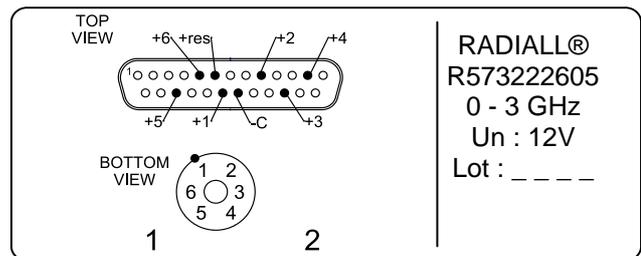


Voltage	RF Continuity
-C +RESET	All ports open
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4
-C +5	IN ↔ 5
-C +6	IN ↔ 6



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

LABEL



SCHEMATIC DIAGRAM

