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ISSUE **26-07-21**

SERIE : **SPnT**

PART NUMBER : **R573693605**

RF CHARACTERISTICS

Number of ways : **6**
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 ** : **375 mA**
Actuator voltage (Vcc) : **28V (24 to 30V) / NEGATIVE COMMON**
Terminals : **25 pins D-SUB male connector**
Indicator rating : **1 W / 30 V / 100 mA**
Self cut-off time : **40 ms < CT < 120 ms**

MECHANICAL CHARACTERISTICS

Connectors : **TNC female per MIL-C 39012**
Life : **2 million cycles per position**
Switching Time*** : **< 40 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)



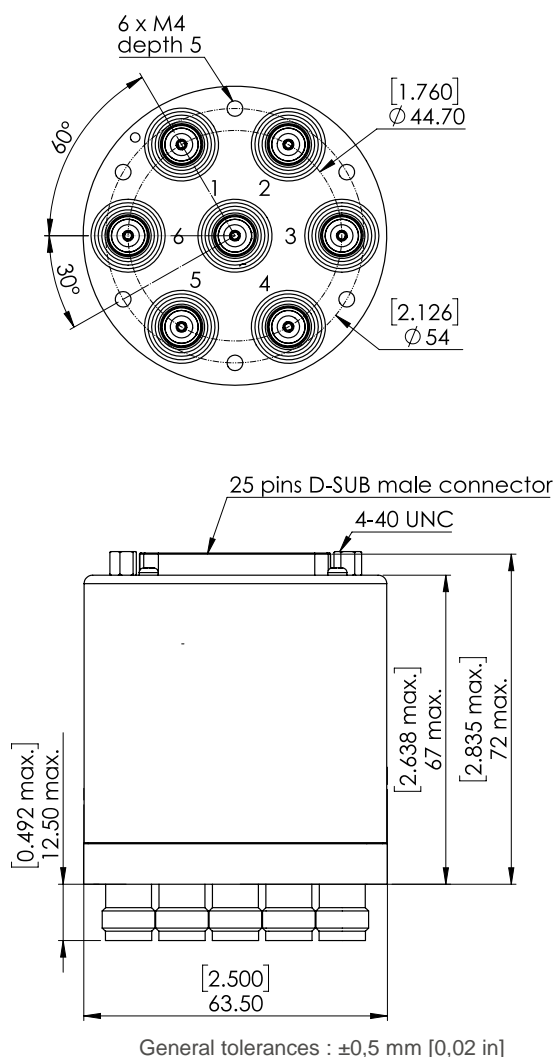
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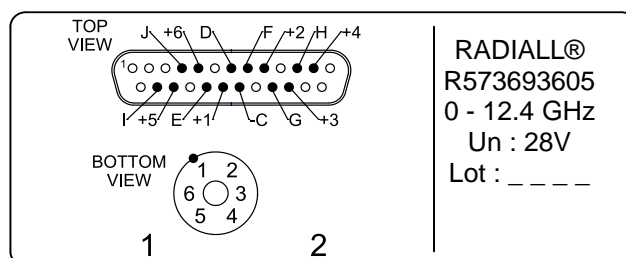
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DRAWING



Voltage	RF Continuity	Ind.
-C +1	IN ↔ 1	D.E
-C +2	IN ↔ 2	D.F
-C +3	IN ↔ 3	D.G
-C +4	IN ↔ 4	D.H
-C +5	IN ↔ 5	D.I
-C +6	IN ↔ 6	D.J

LABEL



SCHEMATIC DIAGRAM

