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ISSUE **10-04-25**

SERIE : **SPnT**

PART NUMBER : **R573V02625**

RF CHARACTERISTICS

Number of ways : **6**
 Frequency range : **0 - 67 GHz**
 Impedance : **50 Ohms**

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	50 - 65	65 - 67
VSWR max	1.30	1.40	1.50	1.70	1.70	1.90	1.90	1.90
Insertion loss max	0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.90 dB	1.20 dB	1.40 dB	1.70 dB
Isolation min	70 dB	60 dB	60 dB	60 dB	60 dB	60 dB	60 dB	60 dB
Average power (*)	40 W	30 W	25 W	15 W	5 W	3 W	1 W	1 W

ELECTRICAL CHARACTERISTICS

Actuator : **NORMALLY OPEN**
 Nominal current ** : **250 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 : **1.85mm female (Accoding to IEEE STD 287)**
 Life : **2 million cycles per position**
 Switching Time*** : **< 15 ms**
 Construction : **Splashproof**
 Weight : **< 220 g**

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : **-25°C to +70°C**
 Storage temperature range : **-40°C to +85°C**

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage ; 25° C)



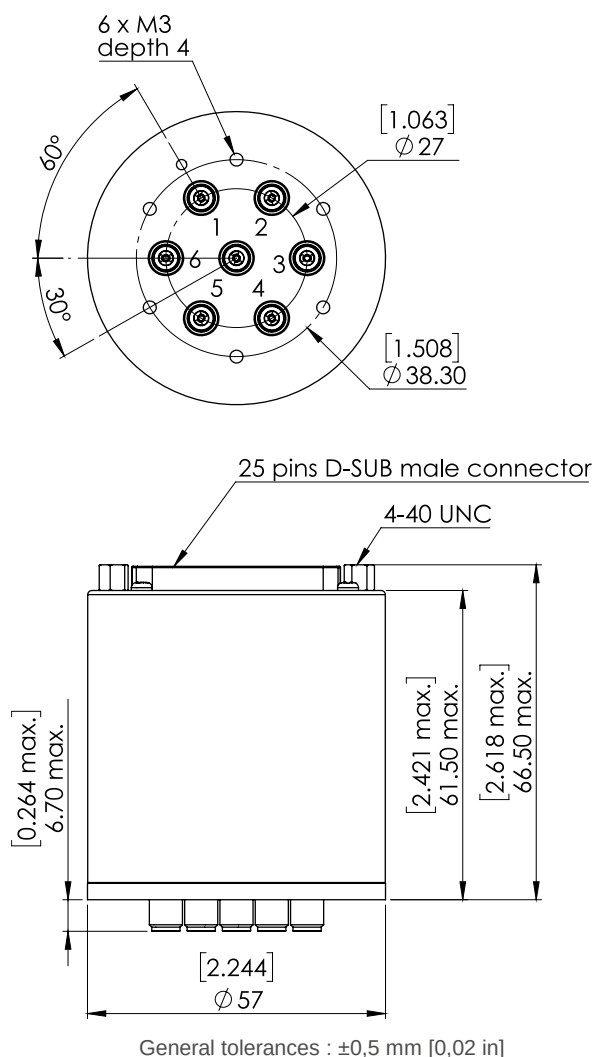
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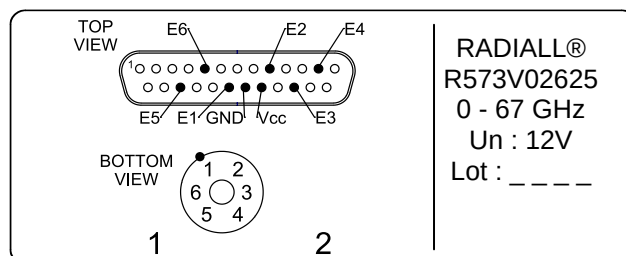
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DRAWING



TTL input	RF Continuity
E1 = 1	IN $\leftrightarrow$ 1
E2 = 1	IN $\leftrightarrow$ 2
E3 = 1	IN $\leftrightarrow$ 3
E4 = 1	IN $\leftrightarrow$ 4
E5 = 1	IN $\leftrightarrow$ 5
E6 = 1	IN $\leftrightarrow$ 6

LABEL



SCHEMATIC DIAGRAM

