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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R574483505

RF CHARACTERISTICS

Number of ways : 5
Frequency range : 0 - 18 GHz
Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18
VSWR max	1,20	1,30	1,40	1,50
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB
Isolation min	80 dB	70 dB	60 dB	60 dB
Average power (*)	240 W	150 W	120 W	100 W

TERMINATION IMPEDANCE : 50 Ohms
TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 375 mA
Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON
Terminals : 25 pins D-SUB male connector
Self cut-off time : 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012
Life : 2 million cycles per position
Switching Time*** : < 40 ms
Construction : Splashproof
Weight : < 250 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -40°C to +85°C
Storage temperature range : -55°C to +85°C

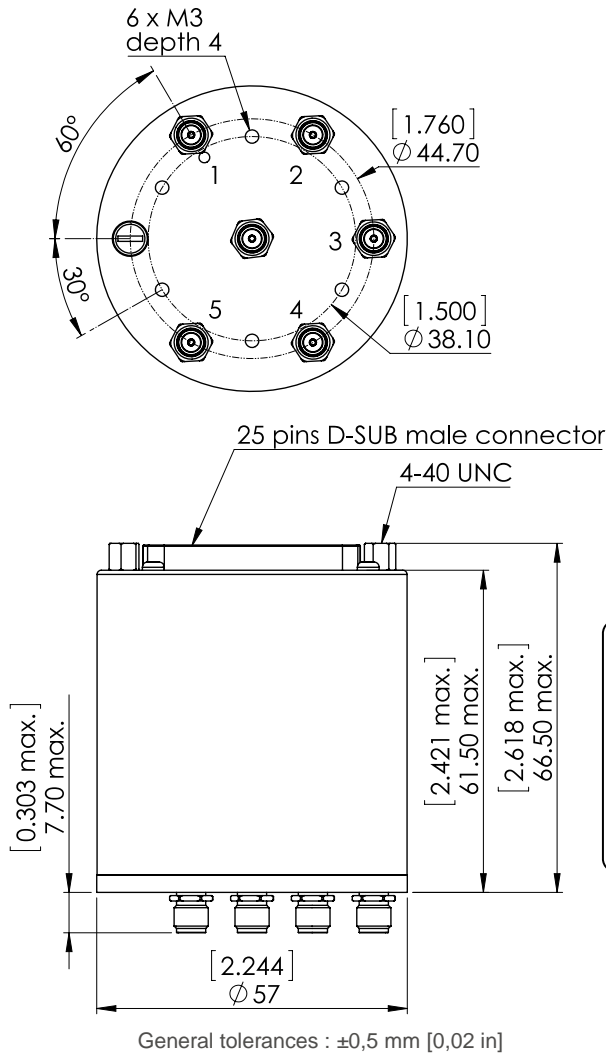
(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage ; 25° C)

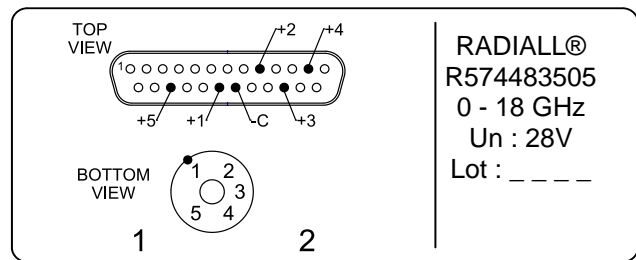


DRAWING



Voltage	RF Continuity
-C +1	IN \leftrightarrow 1
-C +2	IN \leftrightarrow 2
-C +3	IN \leftrightarrow 3
-C +4	IN \leftrightarrow 4
-C +5	IN \leftrightarrow 5

LABEL



SCHEMATIC DIAGRAM

