

PAGE 1/2

ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R574333435

RF CHARACTERISTICS

Number of ways : **4**
 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 (*)	240 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 ** : **125 mA / RESET : 500 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**

MECHANICAL CHARACTERISTICS

Connectors : **SMA female per MIL-C 39012**
 Life : **2 million cycles per position**
 Switching Time*** : **< 15 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)

(**** Reset : supply voltage time 1sec. max. / duty cycle 10%)



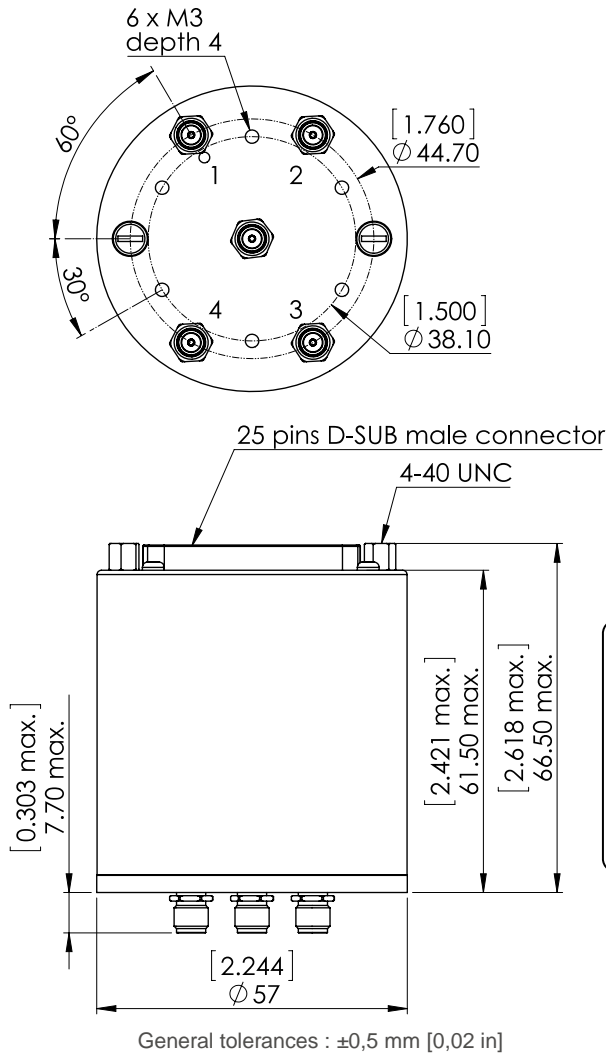
PAGE 2/2

ISSUE 22-03-22

SERIE : SPnT

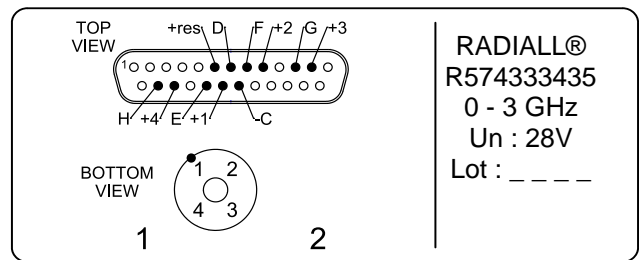
PART NUMBER : R574333435

DRAWING



Voltage	RF Continuity	Ind.
-C +RESET	All ports open	- -
-C +1	IN \leftrightarrow 1	D.E
-C +2	IN \leftrightarrow 2	D.F
-C +3	IN \leftrightarrow 3	D.G
-C +4	IN \leftrightarrow 4	D.H

LABEL



SCHEMATIC DIAGRAM

