

PAGE **1/2**

ISSUE **25-11-22**

SERIE : **SPnT**

PART NUMBER : **R574G33415**

RF CHARACTERISTICS

Number of ways : **4**
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 ** : **125 mA / RESET : 500 mA ******
Actuator voltage (Vcc) : **28V (24 to 30V) / POSITIVE 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 : **3 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%)



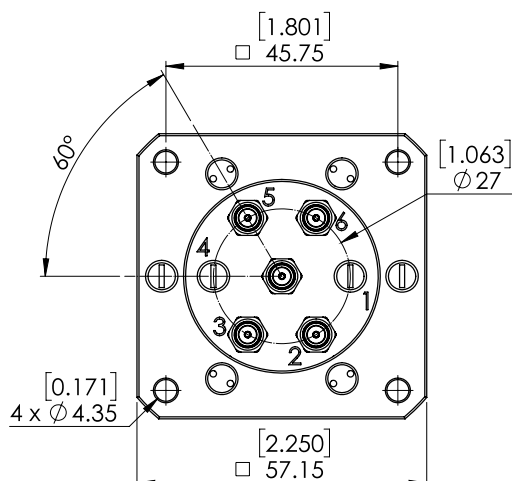
PAGE 2/2

ISSUE 25-11-22

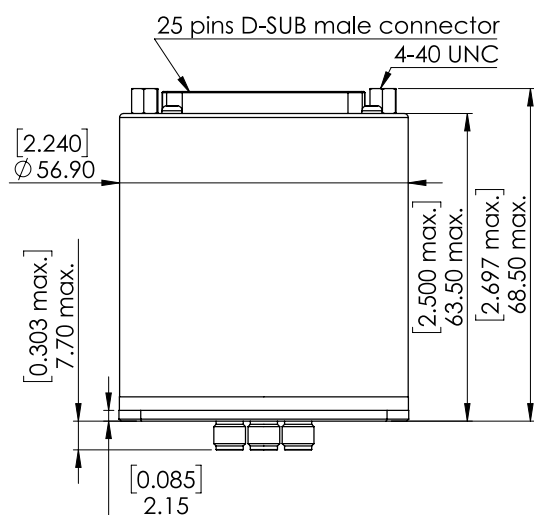
SERIE : SPnT

PART NUMBER : R574G33415

DRAWING

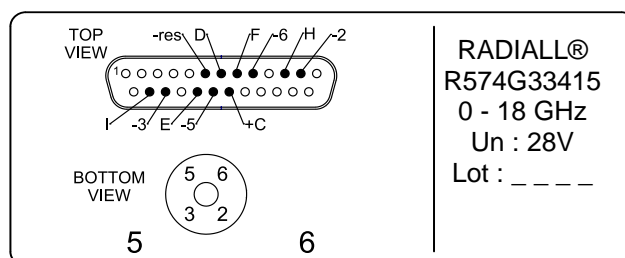


Voltage	RF Continuity	Ind.
+C -RESET	All ports open	- -
+C -2	IN ↔ 2	D.H
+C -3	IN ↔ 3	D.I
+C -5	IN ↔ 5	D.E
+C -6	IN ↔ 6	D.F



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

LABEL



SCHEMATIC DIAGRAM

