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ISSUE 26-07-21

SERIE : SPnT

PART NUMBER : R574J93610

RF CHARACTERISTICS

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

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50
VSWR max	1.30	1.40	1.50	1.70	1.90	2.20
Insertion loss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	0.90 dB	1.20 dB
Isolation min	70 dB	60 dB	60 dB	55 dB	50 dB	50 dB
Average power (*)	40 W	30 W	25 W	15 W	5 W	3 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) / POSITIVE COMMON**
 Terminals : **solder pins (250°C max. / 30 sec.)**
 Indicator rating : **1 W / 30 V / 100 mA**
 Self cut-off time : **40 ms < CT < 120 ms**

MECHANICAL CHARACTERISTICS

Connectors : **2.4mm female (According to IEEE STD 287)**
 Life : **2 million cycles per position**
 Switching Time*** : **< 40 ms**
 Construction : **Splashproof**
 Weight : **< 250 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)



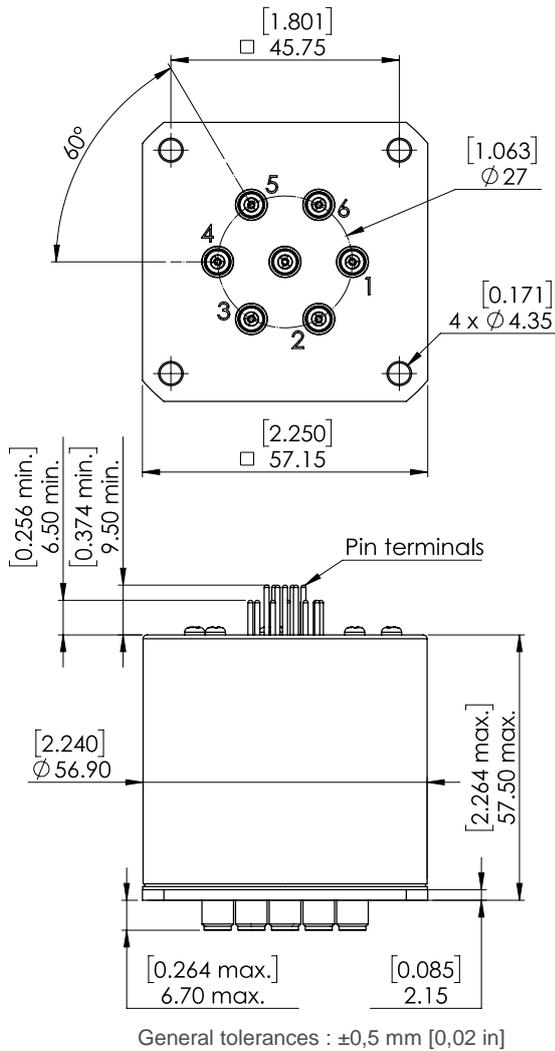
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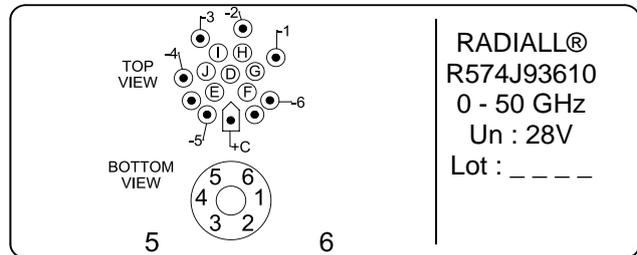
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DRAWING



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

LABEL



SCHEMATIC DIAGRAM

