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ISSUE **22-03-22**

SERIE : **SPDT**

PART NUMBER : **R570933010**

RF CHARACTERISTICS

Frequency range : **0 - 2.5 GHz**
Impedance : **75 Ohms**

Frequency (GHz)	DC - 1	1 - 2.5
VSWR max	1.20	1.30
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	400 W	240 W

ELECTRICAL CHARACTERISTICS

Actuator : **LATCHING**
Nominal current ** : **80 mA**
Actuator voltage (Vcc) : **28V (24 to 30V) / POSITIVE COMMON**
Terminals : **solder pins (250°C max. / 30 sec.)**

MECHANICAL CHARACTERISTICS

Connectors : **1.6/5.6 female per IEC 169-13**
Life : **5 million cycles**
Switching Time*** : **< 10 ms**
Construction : **Splashproof**
Weight : **< 45 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)



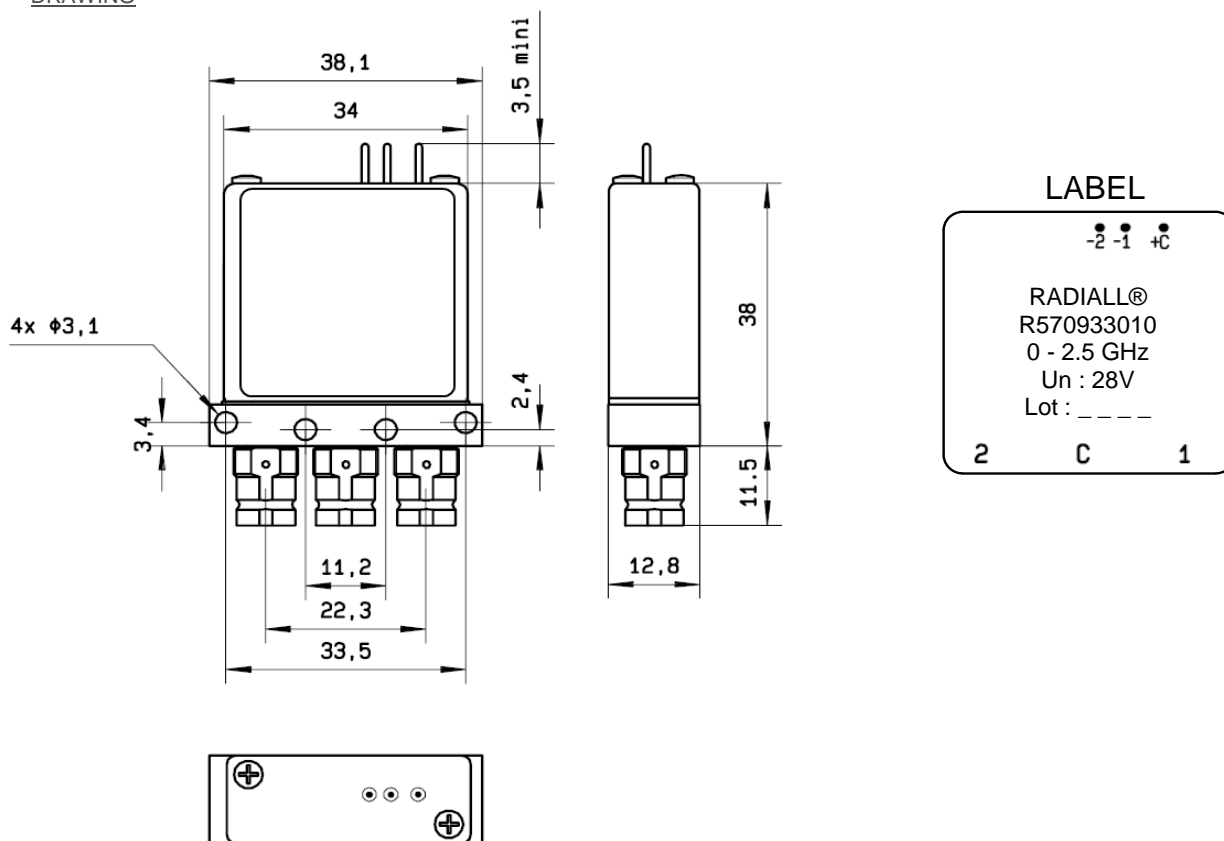
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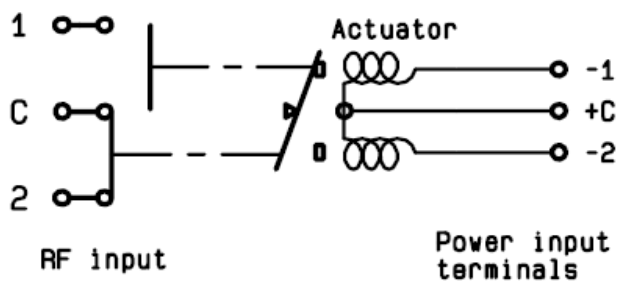
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DRAWING



General tolerances : $\pm 0,5$ mm [0,02 in]

SCHEMATIC DIAGRAM



Voltage	RF Continuity
+C -1	C \leftrightarrow 1
+C -2	C \leftrightarrow 2