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ISSUE 12-09-22

SERIE : SPDT

PART NUMBER : R570E32010

RF CHARACTERISTICS

Frequency range : **0 - 6 GHz**
 Impedance : **50 Ohms**

Frequency (GHz)	DC - 3	3 - 6
VSWR max	1.20	1.30
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	240 W	170 W

ELECTRICAL CHARACTERISTICS

Actuator : **LATCHING**
 Nominal current ** : **210 mA**
 Actuator voltage (Vcc) : **12V (10.2 to 13V) / POSITIVE COMMON**
 Terminals : **solder pins (250°C max. / 30 sec.)**

MECHANICAL CHARACTERISTICS

Connectors : **QMA female per MIL-C 39012**
 Life : **10 million cycles**
 Switching Time*** : **< 10 ms**
 Construction : **Splashproof**
 Weight : **< 45 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)



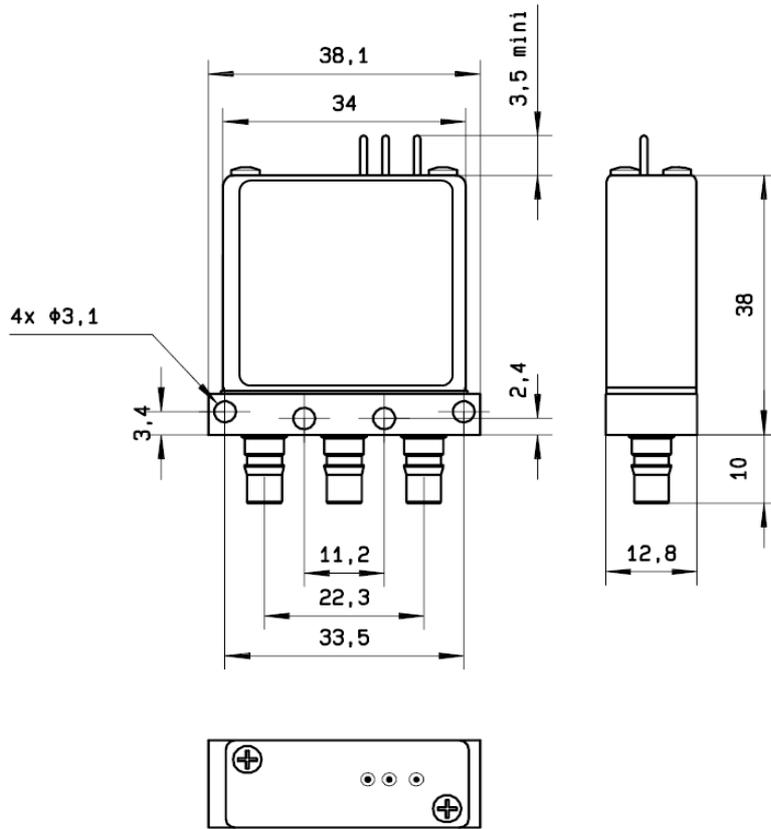
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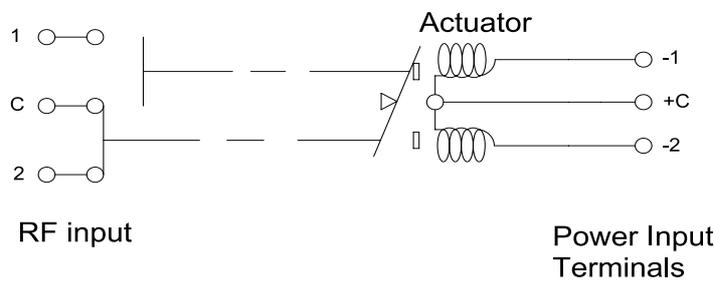
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DRAWING



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

SCHEMATIC DIAGRAM



Voltage	RF Continuity
+C -1	C ↔ 1
+C -2	C ↔ 2