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ISSUE 22-03-22

SERIE : SPDT

PART NUMBER : R570932040

RF CHARACTERISTICS

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

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

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 : **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)

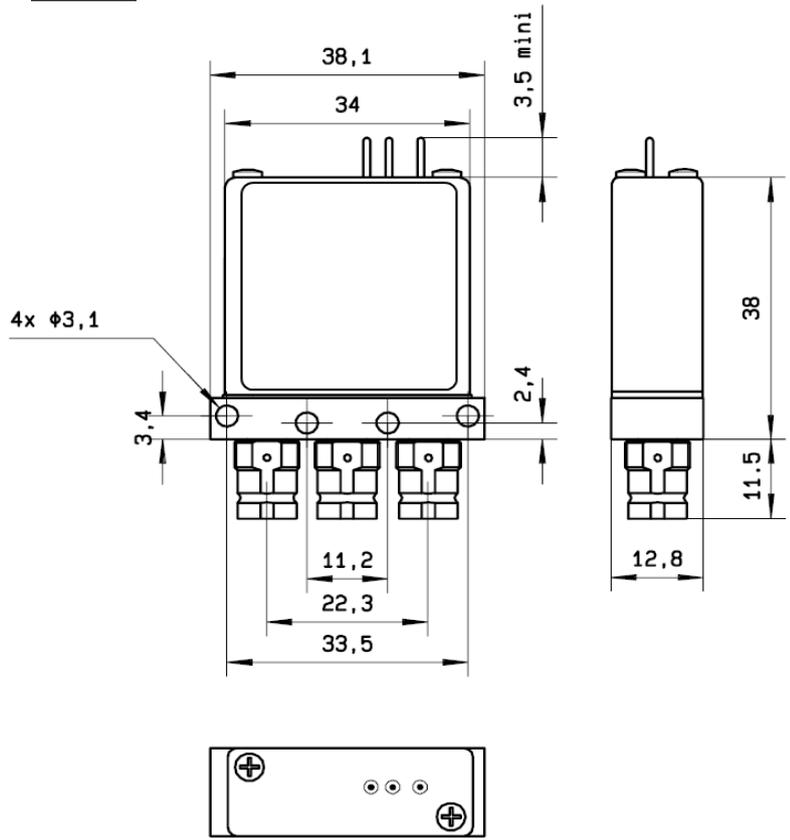
(\*\* At 25° C ±10%)

(\*\*\* Nominal voltage ; 25° C)

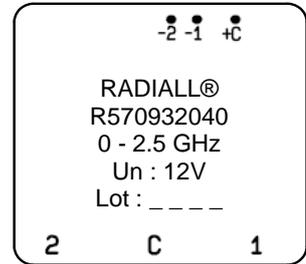


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DRAWING

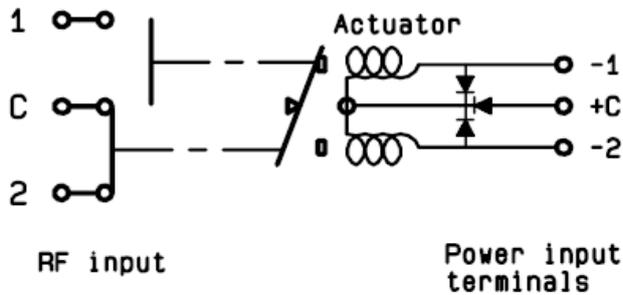


**LABEL**



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

SCHEMATIC DIAGRAM



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