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ISSUE 22-03-22

SERIE : SPDT

PART NUMBER : R570312030

RF CHARACTERISTICS

Frequency range : **0 - 3 GHz**
 Impedance : **50 Ohms**

| | |
|--------------------|----------------|
| Frequency (GHz) | DC - 3 |
| VSWR max | 1.10 |
| Insertion loss max | 0.15 dB |
| Isolation min | 80 dB |
| Average power (*) | 240 W |

ELECTRICAL CHARACTERISTICS

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

MECHANICAL CHARACTERISTICS

Connectors : **SMA 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)

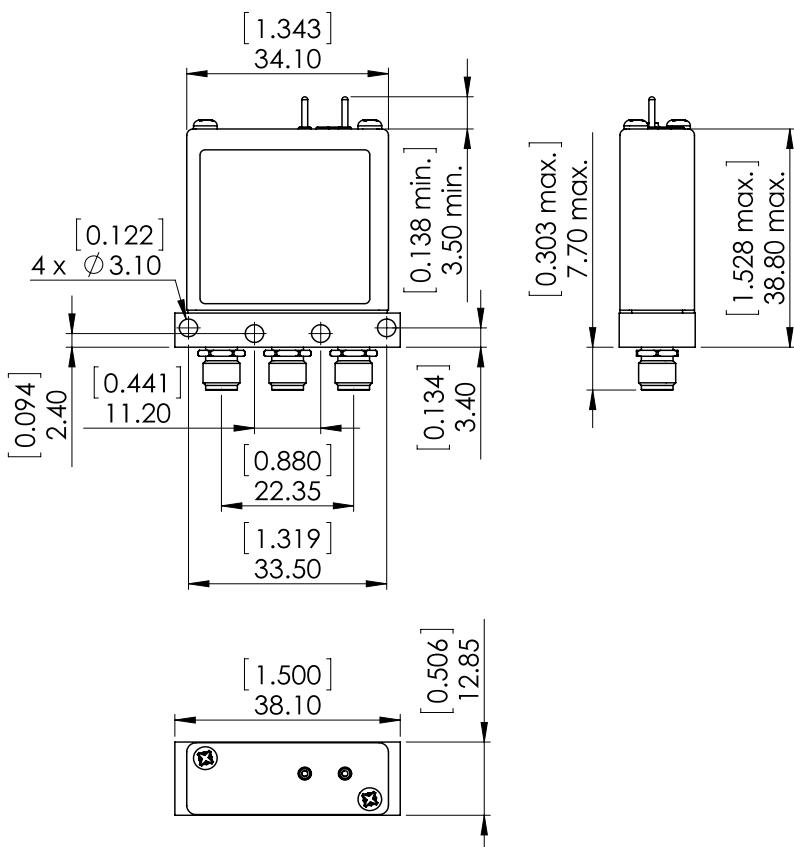
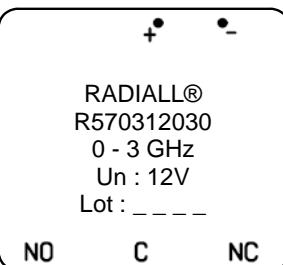
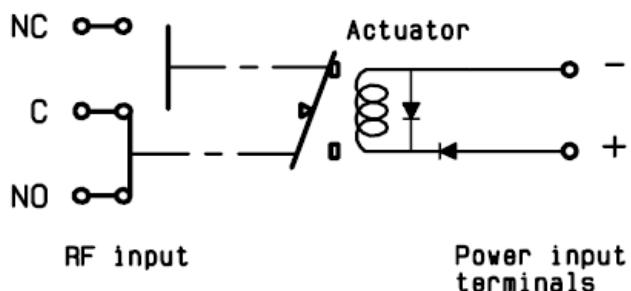


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DRAWINGLABELGeneral tolerances : $\pm 0,5$ mm [0,02 in]SCHEMATIC DIAGRAM**Position Energized :**

| Voltage | RF Continuity |
|--------------|------------------------|
| De-energized | C \leftrightarrow NC |
| energized | C \leftrightarrow NO |