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ISSUE 22-03-22

SERIE : SPDT

PART NUMBER : R570A13000

## RF CHARACTERISTICS

Frequency range : 0 - 3 GHz  
Impedance : 50 Ohms

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	120 W

## ELECTRICAL CHARACTERISTICS

Actuator : FAILSAFE  
Nominal current \*\* : 102 mA  
Actuator voltage (Vcc) : 28V (24 to 30V)  
Terminals : solder pins (250°C max. / 30 sec.)

## MECHANICAL CHARACTERISTICS

Connectors : Solder pins Ø0.51mm (250°max/30sec)  
Life : 5 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)



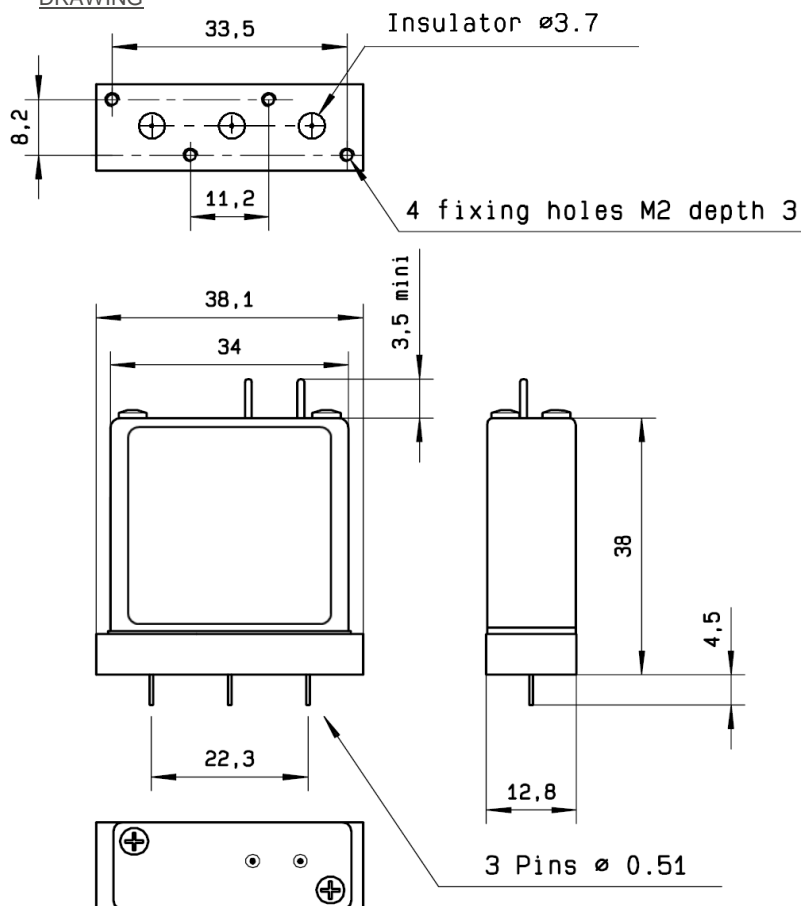
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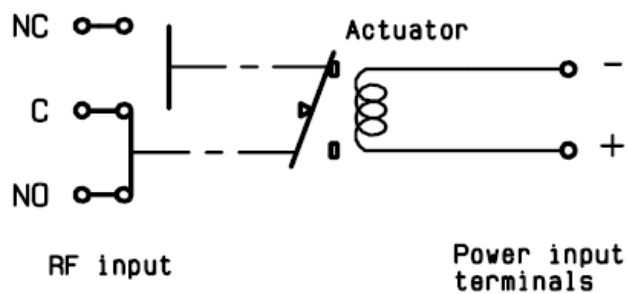
DRAWING



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

SCHEMATIC DIAGRAM

**Position Energized :**



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