



3 GHz SMA FAILSAFE S.P.D.T. SWITCH

OPTIONS :

**R F CHARACTERISTICS**

FREQUENCY RANGE : 0 - 3 GHz  
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3
V.S.W.R <=	1.20
INSERT. LOSS <=	0.20 dB
ISOLATION >=	80 dB
AVER. POWER (*)	240 W

**ELECTRICAL CHARACTERISTICS**

ACTUATOR : FAILSAFE  
NOMINAL CURRENT AT 25° C (±10%) : 102 mA  
ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V)  
TERMINALS : solder pins (250° C max./30 sec.)

**MECHANICAL CHARACTERISTICS**

CONNECTORS : SMA fem. per MIL C 39012  
LIFE : 10.000000 cycles  
SWITCHING TIME (nominal voltage;25° C) : < 10 ms  
CONSTRUCTION : splashproof  
WEIGHT : < 45 g

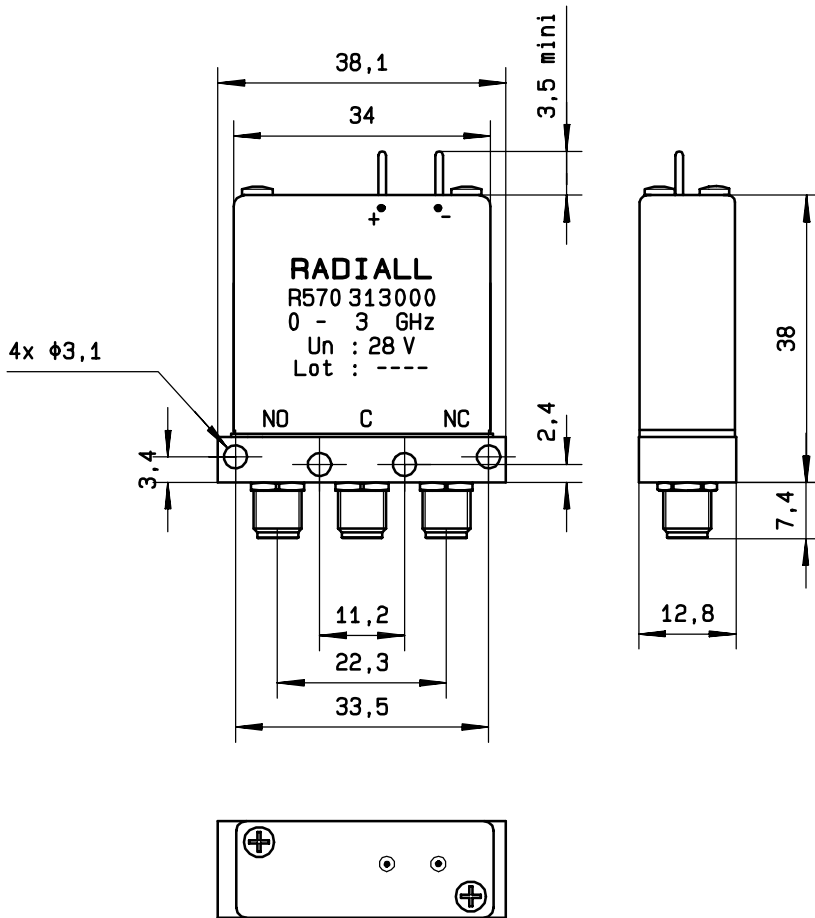
**ENVIRONMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE RANGE (°C) : -40 , +85  
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

(\* : average power at 25° C)

4112-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

**DRAWING**

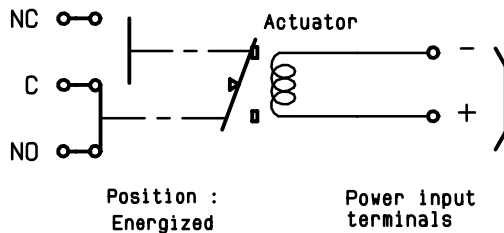


General tolerance: ± 0,5 mm

**SCHEMATIC DIAGRAM**

Voltage	RF continuity
De-energized	C ↔ NC
energized	C ↔ NO

RF input



Position :  
Energized

Power input  
terminals

4113-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary