



**2.5GHz 1,6/5.6 FAILSAFE S.P.D.T. SWITCH**

OPTIONS :

**R F CHARACTERISTICS**

FREQUENCY RANGE : 0 - 2.5 GHz  
 IMPEDANCE : 75 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2.5
V.S.W.R <=	1.20	1.30
INSERT. LOSS <=	0.20 dB	0.30 dB
ISOLATION >=	80 dB	70 dB
AVER. POWER (*)	400 W	240 W

**ELECTRICAL CHARACTERISTICS**

ACTUATOR : FAILSAFE  
 NOMINAL CURRENT AT 25° C (±10%) : 250 mA  
 ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V)  
 TERMINALS : solder pins (250° C max./30 sec.)

**MECHANICAL CHARACTERISTICS**

CONNECTORS : 1,6/5.6 fem. per IEC 169-13  
 LIFE : 5.000 .000 cycles  
 SWITCHING TIME (nominal voltage;25° C) : < 10 ms  
 CONSTRUCTION : splashproof  
 WEIGHT : < 45 g

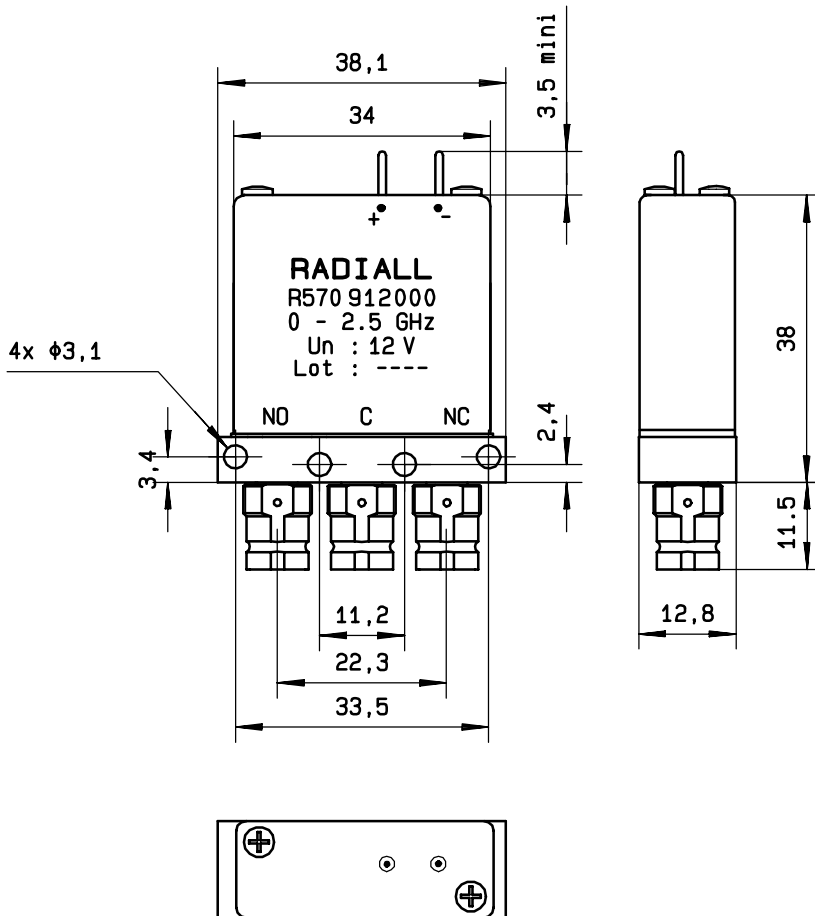
**ENVIRONMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE RANGE (°C) : -25 , +70  
 STORAGE TEMPERATURE RANGE (°C) : -40 , +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

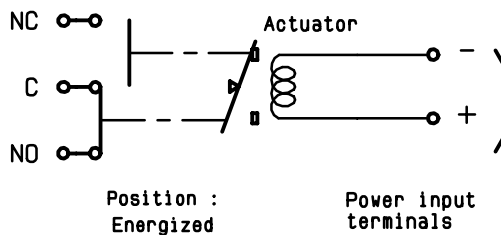


General tolerance:  $\pm 0,5$  mm

## SCHEMATIC DIAGRAM

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

RF input



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