

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



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

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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%) : 250 mA
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V)
TERMINALS : solder pins (250°C max./30 sec.)

MECHANICAL CHARACTERISTICS

CONNECTORS : SMA fem. per MIL C 39012
LIFE : 10.000.000 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

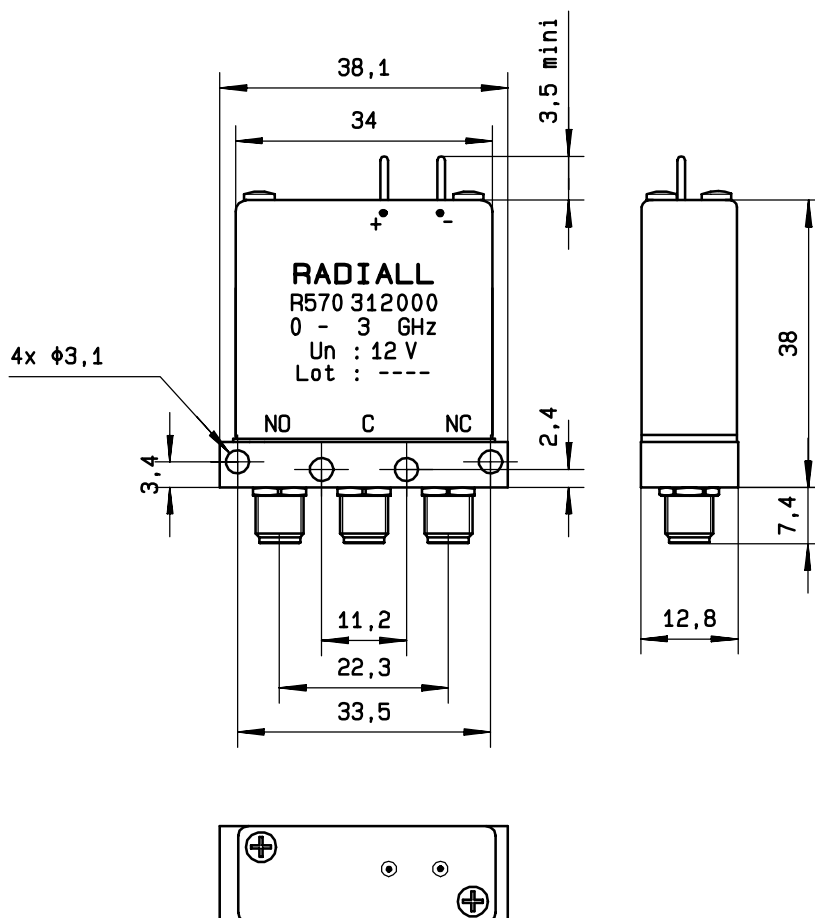
(* : average power at 25°C)

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DRAWING

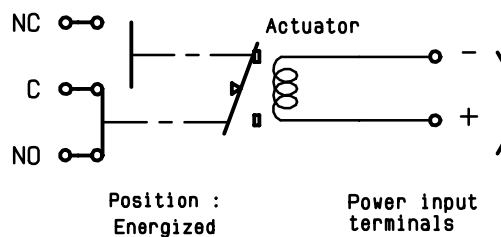


General tolerance: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

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

RF input



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