

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



50 GHz 2.4mm connector FAILSAFE S.P.D.T. SWITCH

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OPTIONS :

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 50 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 6	6 -12.4	12.4- 18	18 -26.5	26.5- 40	40 - 50
V.S.W.R	<= 1.30	1.40	1.50	1.70	1.90	1.90
INSERT. LOSS	<= 0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB	1.10 dB
ISOLATION	>= 70 dB	60 dB	60 dB	55 dB	50 dB	50 dB
AVER. POWER (*)	80 W	60 W	50 W	20 W	10 W	5 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 : 2.4 mm female
LIFE : 2.000 .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) : -25 , +70

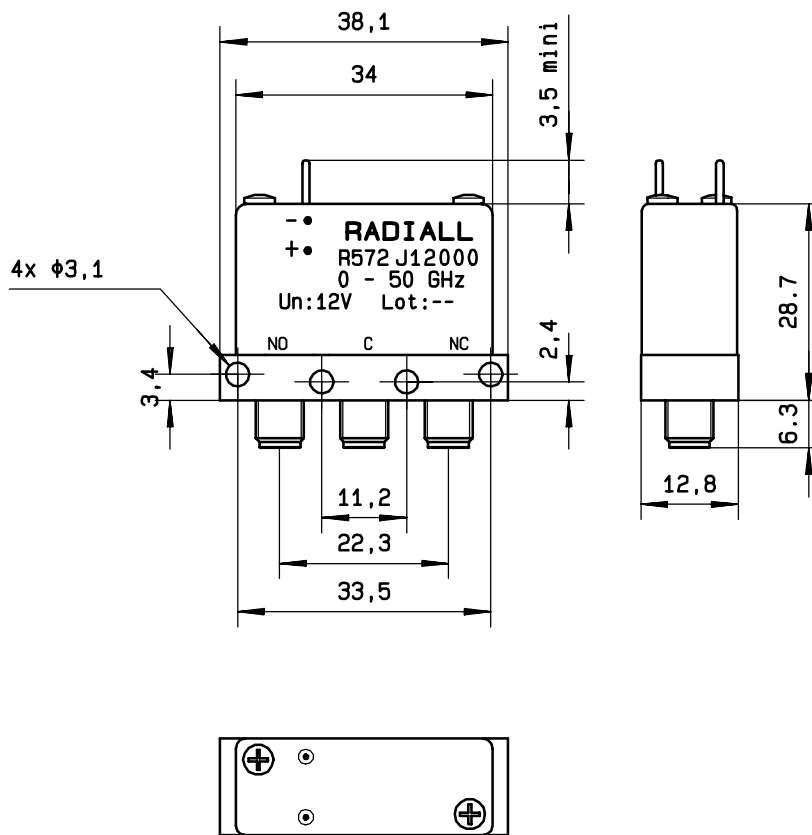
(* : average power at 25° C)

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DRAWING

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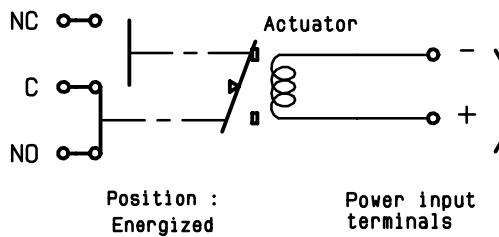


General tolerance: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

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

RF input



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