



12.4 GHz

N

FAILSAFE

S.P.D.T. SWITCH

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OPTIONS: INDICATOR /SUPP.DIODES

R F CHARACTERISTICS

FREQUENCY RANGE

: 0 - 12.4 GHz

IMPEDANCE

: 50 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2	2 - 3	3 - 8	8 - 12.4
V.S.W.R	<= 1.15	1.20	1.25	1.35	1.50
INSERT. LOSS	<= 0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB
ISOLATION	>= 85 dB	80 dB	75 dB	70 dB	60 dB
AVER. POWER (*)	700 W	500 W	400 W	250 W	200 W

ELECTRICAL CHARACTERISTICS

ACTUATOR

: FAILSAFE

NOMINAL CURRENT AT 25° C (±10%)

: 310 mA

ACTUATOR VOLTAGE (Vcc)

: 12V (10.2 to 13V)

TERMINALS

: solder pins (250 Deg.C max./30 sec)

INDICATOR RATING

: 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

CONNECTORS

: N fem. per MIL C 39012

LIFE

: 1.000.000 cycles

SWITCHING TIME (nominal voltage;25° C)

: < 15 ms

CONSTRUCTION

: splashproof

WEIGHT

: < 185 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE

(°C) : -40 , +85

STORAGE TEMPERATURE RANGE

(°C) : -55 , +85

(* : average power at 25° C)

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

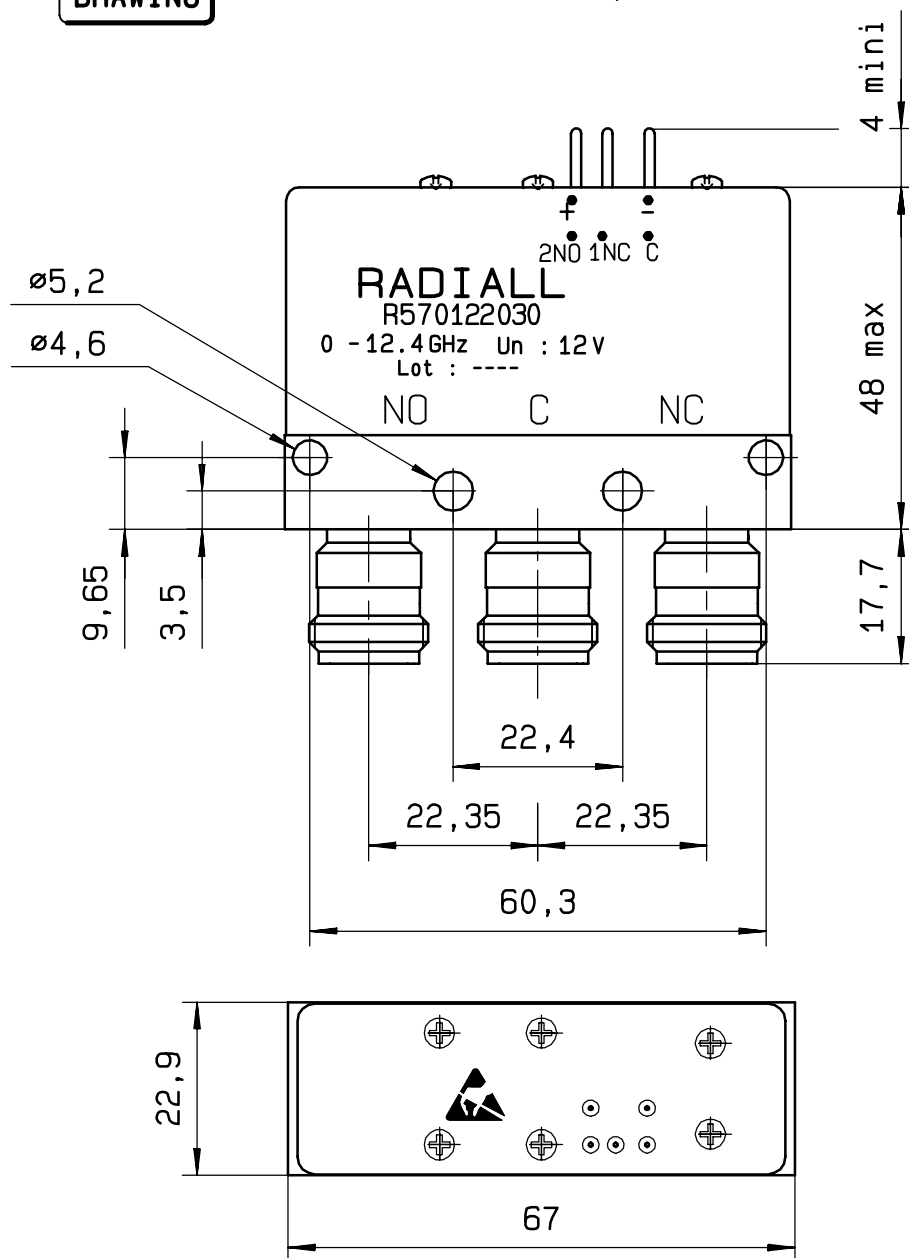
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DRAWING

General tolerance: * 0,5 mm

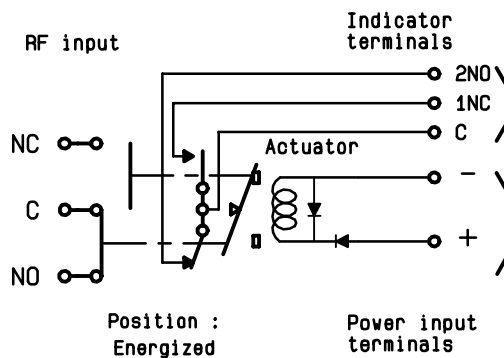
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SCHEMATIC DIAGRAM

Voltage	RF continuity	Indicator
De-energized	C ↔ NC	C . 1NC
energized	C ↔ NO	C . 2NO



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