



3 GHz SMC 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 (*)	110 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 : SMC fem. per MIL C 39012
 LIFE : 2.500 .000 cycles
 SWITCHING TIME (nominal voltage;25° C) : < 10 ms
 CONSTRUCTION : splashproof
 WEIGHT : < 45 g

ENVIRONMENTAL CHARACTERISTICS

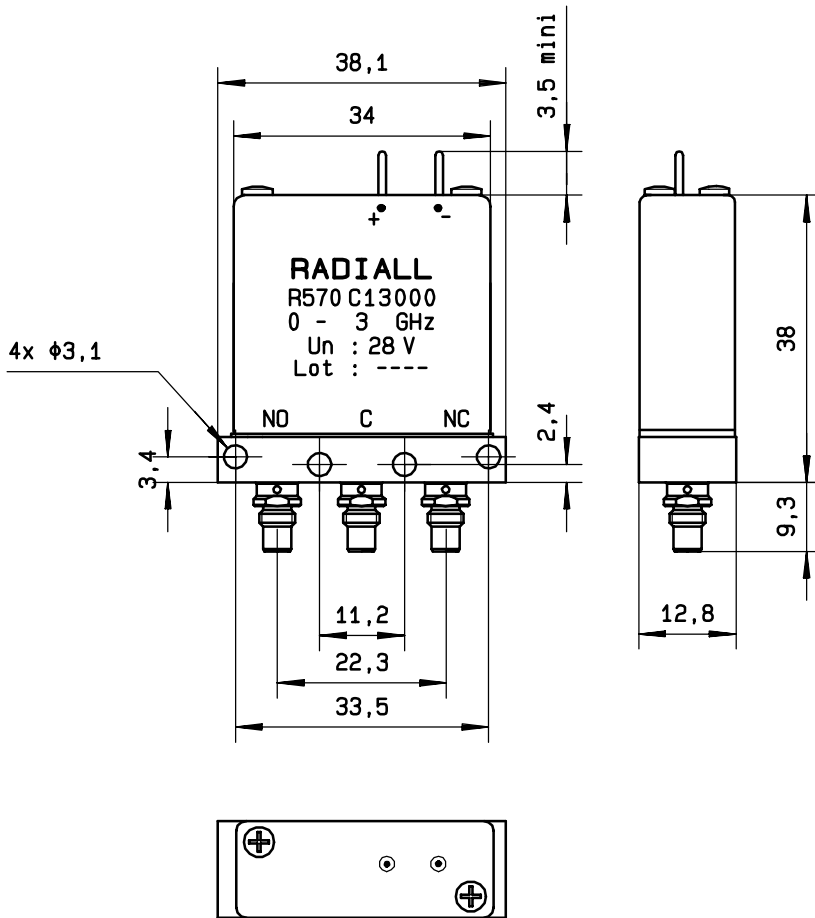
OPERATING TEMPERATURE RANGE (°C) : -25 , +70
 STORAGE TEMPERATURE RANGE (°C) : -40 , +85

(* : average power at 25° C)

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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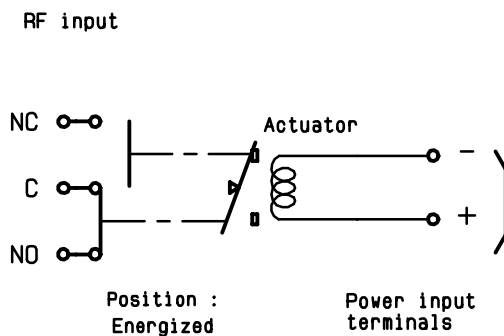
DRAWING



General tolerance: ± 0,5 mm

SCHEMATIC DIAGRAM

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



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