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

OPTIONS: /SUPP.DIODES

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 3 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2	2 - 3
V.S.W.R <=	1.15	1.20	1.25
INSERT. LOSS <=	0.15 dB	0.20 dB	0.25 dB
ISOLATION >=	85 dB	80 dB	75 dB
AVER. POWER (*)	700 W	500 W	400 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : FAILSAFE
NOMINAL CURRENT AT 25° C (±10%) : 310 mA
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V)
TERMINALS : male D-sub 9 pins (4-40 UNC nuts)

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)

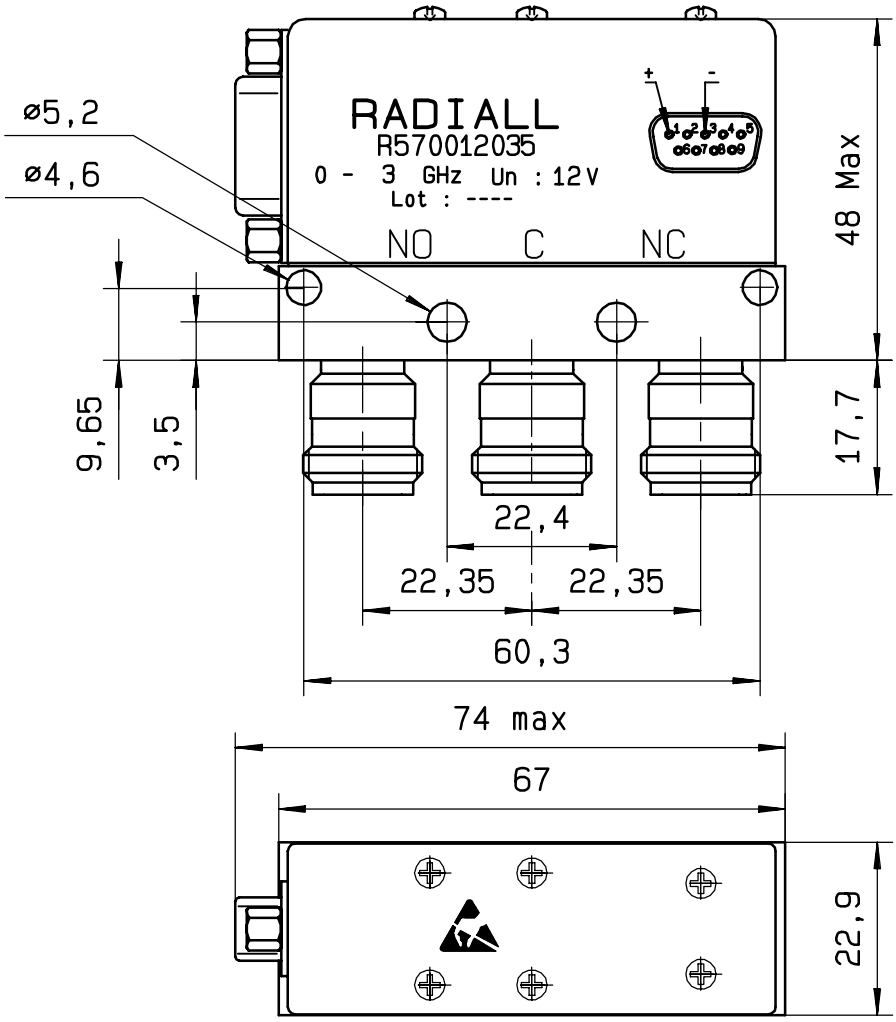
This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

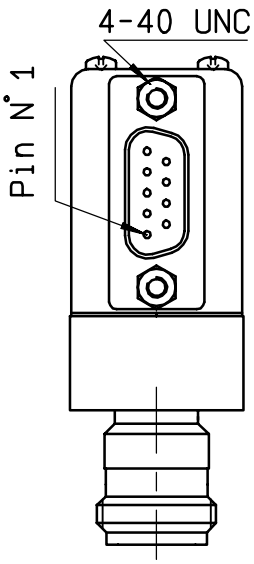
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DRAWING

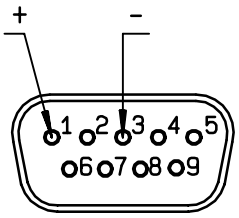
General tolerance: ± 0,5 mm

issue



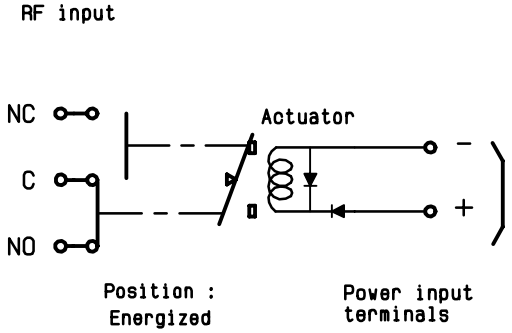


D-SUB 9 pins
bottom view



SCHEMATIC DIAGRAM

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



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