



S.P.D.T. SWITCH

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OPTIONS: INDICATOR / TTL DRIVE

FREQUENCY RANGE
IMPEDANCE

: 0 - 12.4 GHz

: 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

ACTUATOR

: FAILSAFE

NOMINAL CURRENT AT 25° C (±10%)

: 310 mA

ACTUATOR VOLTAGE (V_{CC})

: 12V (10.2 to 13V)

TERMINALS

: male D-sub 9 pins (4-40 UNC nuts)

INDICATOR RATING

: 1 W / 30 V / 100 mA

TTL INPUTS (E) - High level

: 2.2 to 5.5V / 800 μ A at 5V

- Low level

: 0 to 0.8V / 20 μ A at 0.8V

CONNECTORS

: N fem. per MIL C 39012

LIFE

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: 1.000.000 cycles
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SWITCHING TIME (nominal voltage; 25° C)

: < 15 ms

CONSTRUCTION

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: splashproof
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WEIGHT

: < 185 g

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

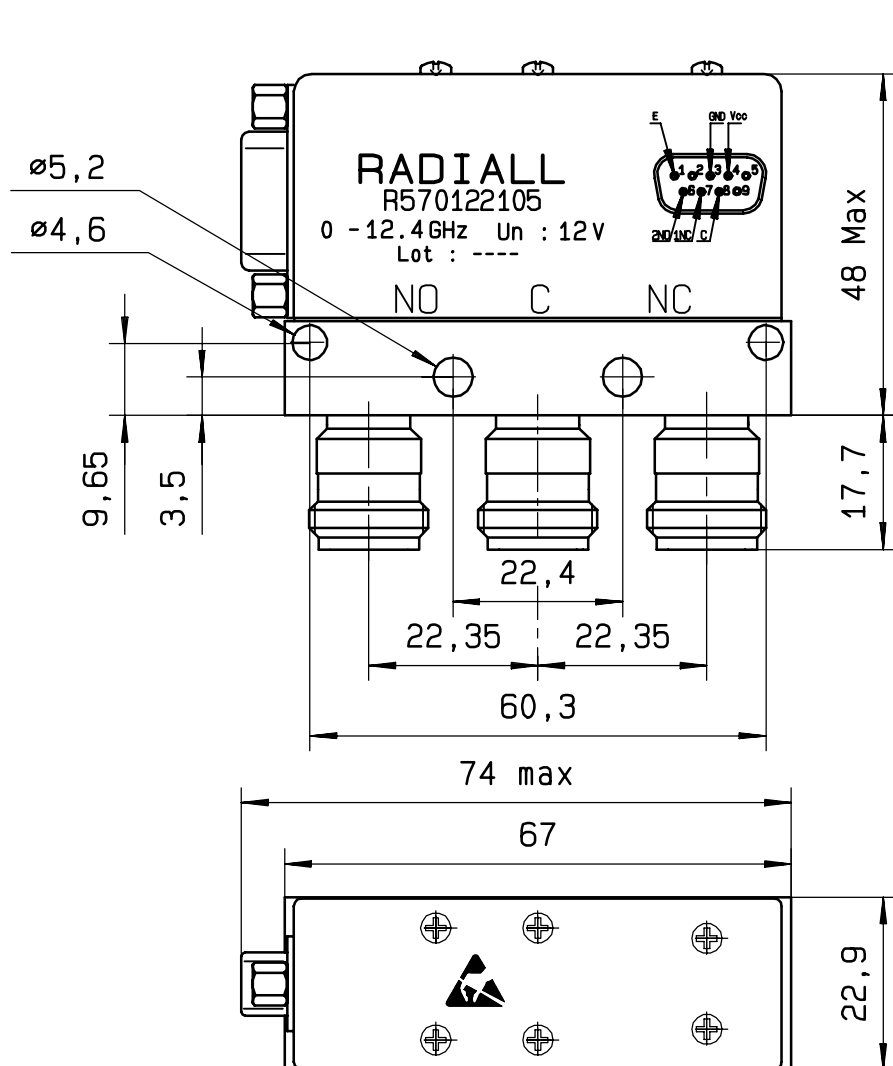
R570.122.105

DRAWING

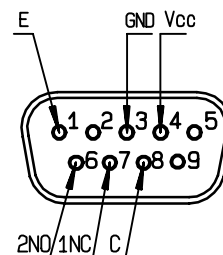
General tolerance: * 0,5 mm

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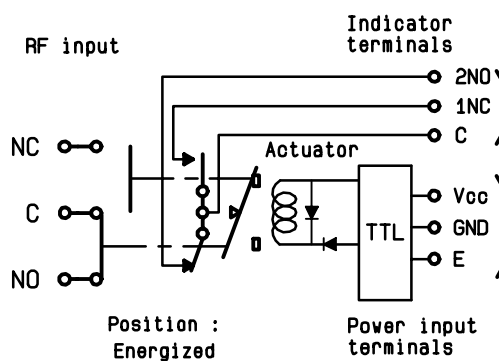


D-SUB 9 pins
bottom view



SCHEMATIC DIAGRAM

TTL input	RF continuity	Indicator
E=0	C $\longleftrightarrow$ NC	C . 1NC
E=1	C $\longleftrightarrow$ NO	C . 2NO



ISSUE 22. jan.08