Technical Data Sheet



SPDT Ramses N 12.4GHz Failsafe 28Vdc Pins Terminals

PAGE 1/2 ISSUE **22-03-22** SERIE: SPDT PART NUMBER: **R570113000**

RF CHARACTERISTICS

Frequency range : 0 - 12.4 GHz : 50 Ohms Impedance

Frequency (GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4
VSWR max	1.15	1.20	1.25	1.35	1.50
Insertion loss max	0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB
Isolation min	85 dB	80 dB	75 dB	70 dB	60 dB
Average power (*)	700 W	500 W	400 W	250 W	200 W

ELECTRICAL CHARACTERISTICS

Actuator : FAILSAFE Nominal current ** : 140 mA Actuator voltage (Vcc) : 28V (24 to 30V)

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

MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012

: 2.5 million cycles Life

Switching Time*** : < 15 ms Construction : Splashproof Weight : < 185 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C

Average power at 25°C per RF Path)

At 25° C ±10%)

Nominal voltage; 25° C)



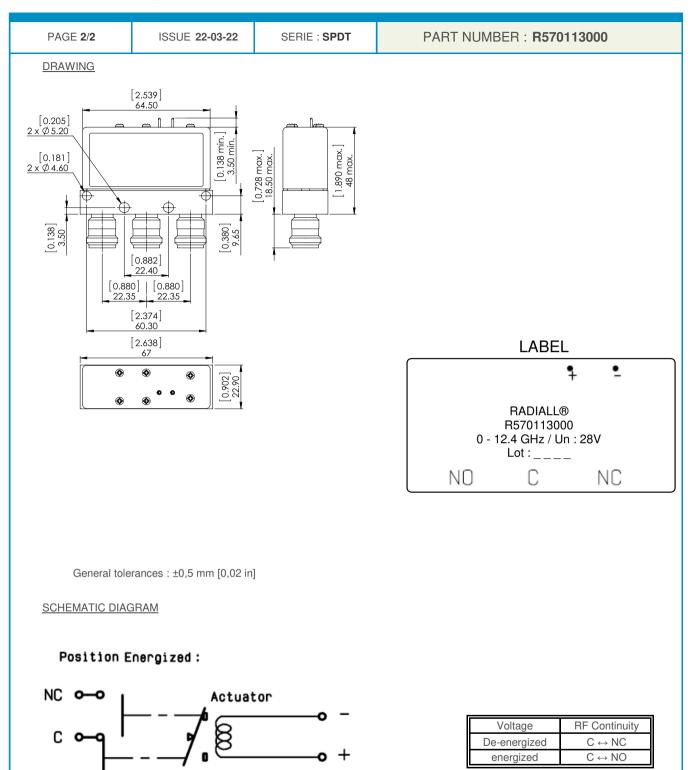
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NO O

RF input

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Power input

terminals