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ISSUE 22-03-22

SERIE : SPDT

PART NUMBER : R570052015

RF CHARACTERISTICS

Frequency range : **0 - 3 GHz**
Impedance : **50 Ohms**

Frequency (GHz)	DC - 1	1 - 2	2 - 3
VSWR max	1.15	1.20	1.25
Insertion loss max	0.15 dB	0.20 dB	0.25 dB
Isolation min	85 dB	80 dB	75 dB
Average power (*)	700 W	500 W	400 W

ELECTRICAL CHARACTERISTICS

Actuator : **LATCHING**
Nominal current ** : **320 mA**
Actuator voltage (Vcc) : **12V (10.2 to 13V) / POSITIVE COMMON**
Terminals : **9 pins D-SUB male connector**
Self cut-off time : **40 ms < CT < 120 ms**

MECHANICAL CHARACTERISTICS

Connectors : **N female per MIL-C 39012**
Life : **2.5 million cycles**
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)



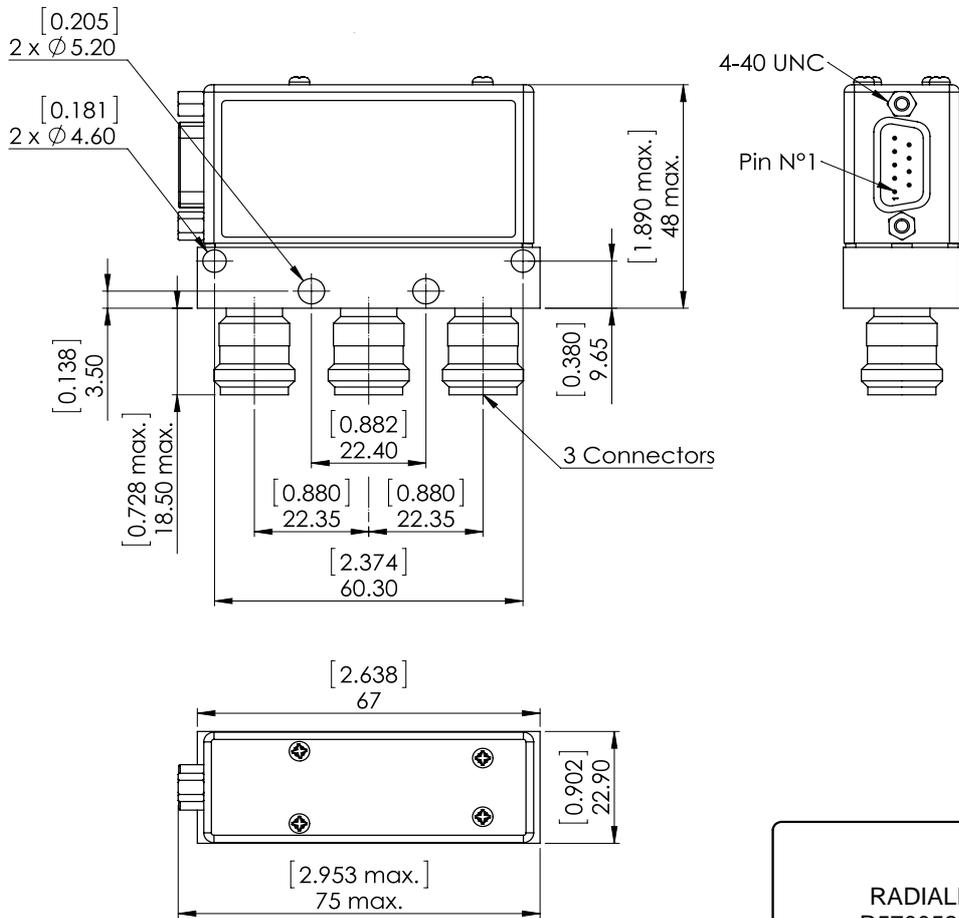
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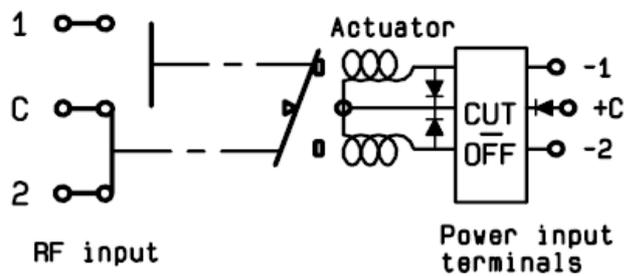
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DRAWING

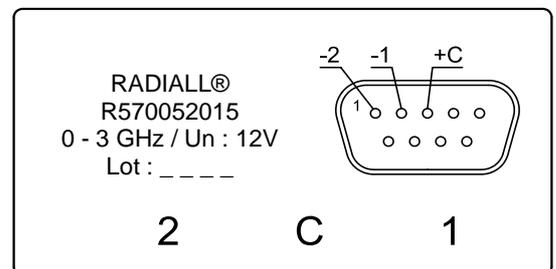


General tolerances : ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM



LABEL



Voltage	RF Continuity
+C -1	C ↔ 1
+C -2	C ↔ 2