

PAGE 1/2

ISSUE 11-04-17

SERIE : SPDT

PART NUMBER : R570013105

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 : **FAILSAFE**
 Nominal current ** : **140 mA**
 Actuator voltage (Vcc) : **28V (24 to 30V)**
 Terminals : **9 pins D-SUB male connector**
 TTL inputs (E) - High level : **2.2 to 5.5 V / 800µA at 5.5 V**
 - Low level : **0 to 0.8 V / 20µA at 0.8 V**

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)



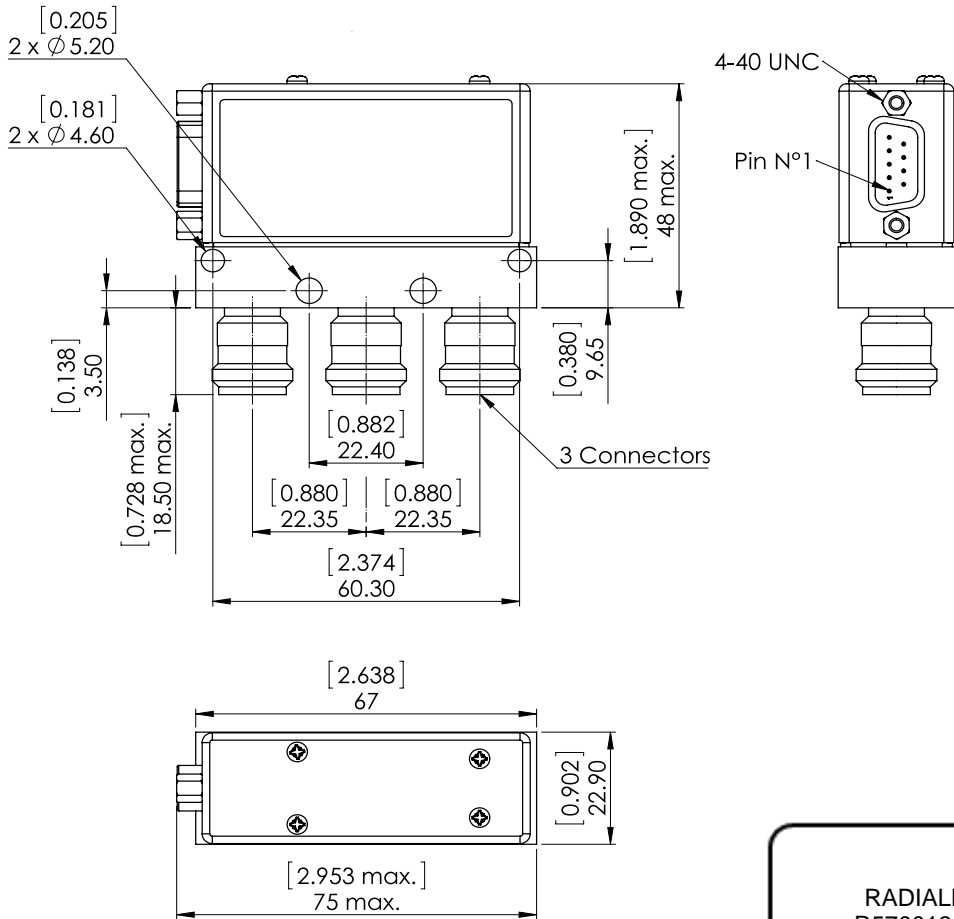
PAGE 2/2

ISSUE 11-04-17

SERIE : SPDT

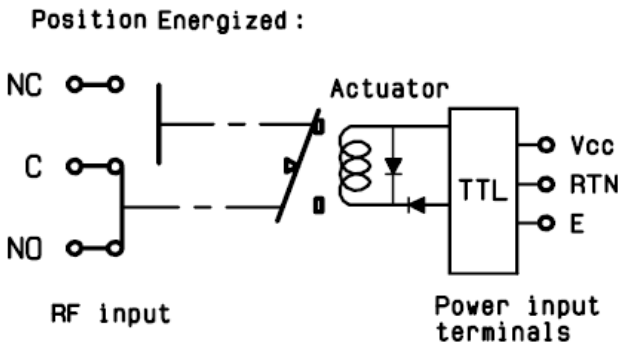
PART NUMBER : R570013105

DRAWING

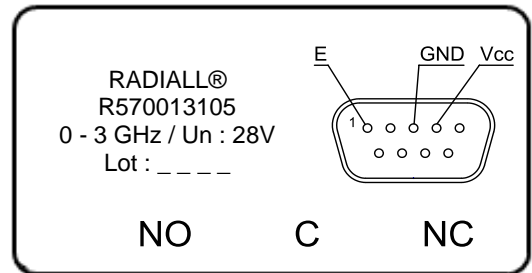


General tolerances : $\pm 0,5$ mm [0,02 in]

SCHEMATIC DIAGRAM



LABEL



TTL input	RF Continuity
E = 0	C ↔ NC
E = 1	C ↔ NO

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Coaxial Switches](#) category:

Click to view products by [Radiall](#) manufacturer:

Other Similar products are found below :

[CR-53S10](#) [R599311000](#) [R599906000](#) [R599910000](#) [CCT-38S150-T](#) [CR-58S160](#) [MS180LH3-HRMJ-040V300A](#) [R599312000](#) [R512F73417](#)
[R514F73417](#) [R595333210](#) [R595F53225](#) [R591363400](#) [R595433410](#) [R595333215](#) [R595337220](#) [R595343115](#) [R595343125](#) [R591362440](#)
[R593373148](#) [R595343215](#) [CCR-33K40](#) [R595357325](#) [CCS-18N480-TDS](#) [R591702640](#) [R591763600](#) [R591703620](#) [CR-33K10](#) [R599313000](#)
[R516431100](#) [R591722605](#) [ARD15105](#) [MS156LH1-HRMJ-088V300A](#) [R570412000](#) [R570412100](#) [R570413000](#) [R570422100](#) [R570423000](#)
[R570432000](#) [R570433000](#) [R570442000](#) [R570442100](#) [R570412030](#) [R570423030](#) [R570432010](#) [R570433100](#) [R570443030](#) [R570442010](#)
[R570413030](#) [R570452000](#)