

RF CHARACTERISTICS

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

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	240 W

ELECTRICAL CHARACTERISTICS

Actuator : **FAILSAFE**
 Nominal current ** : **205 mA**
 Actuator voltage (Vcc) : **28V (24 to 30V)**
 Terminals : **solder pins (250°C max. / 30 sec.)**
 Indicator rating : **1 W / 30 V / 100 mA**

MECHANICAL CHARACTERISTICS

Connectors : **SMA female per MIL-C 39012**
 Life : **2 million cycles**
 Switching Time*** : **< 10 ms**
 Construction : **Splashproof**
 Weight : **< 100 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)



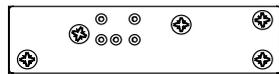
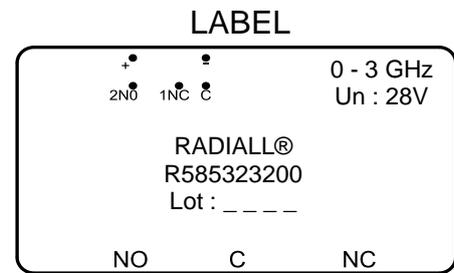
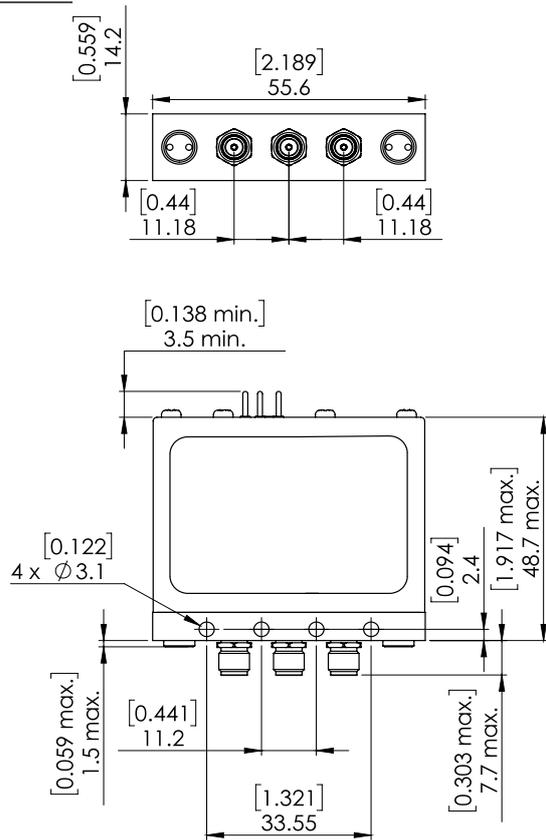
PAGE 2/2

ISSUE 09-03-21

SERIE : SPDT ZC

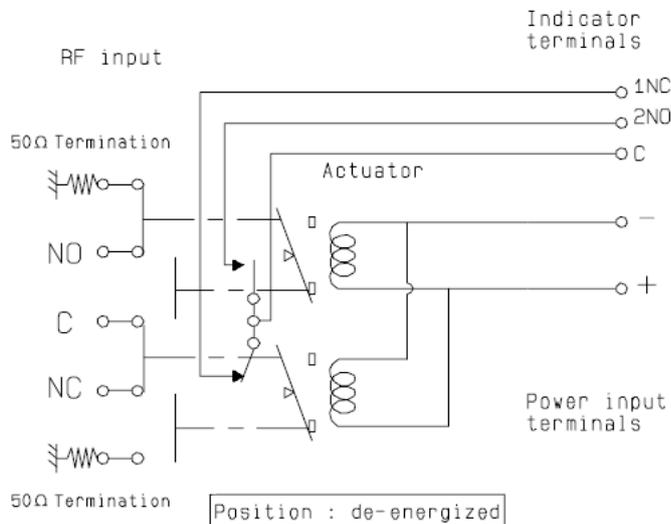
PART NUMBER : R585323200

DRAWING



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

SCHEMATIC DIAGRAM



Position	RF Continuity	Indicator
De-energized	C↔NC / NO↔50Ω	C.1NC
energized	C↔NO / NC↔50Ω	C.2NO