Technical Data Sheet

SPDT Terminated Ramses SMA 3GHz Normally open 28Vdc Internal loads Pins terminals

PAGE **1/2**	ISSUE **09-03-21**	SERIE : **SPDT ZC**	PART NUMBER : **R585373200**

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 : **NORMALLY OPEN**
Nominal current ** : **102 mA**
Actuator voltage (Vcc) : **28V (24 to 30V) / NEGATIVE COMMON**
Terminals : **solder pins (250°C max. / 30 sec.)**

MECHANICAL CHARACTERISTICS

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

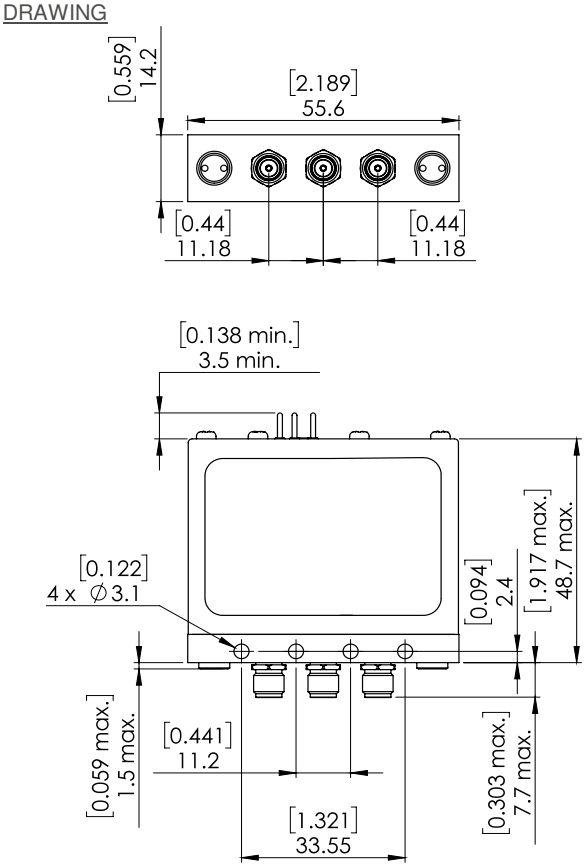
ENVIRONMENTAL CHARACTERISTICS

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)

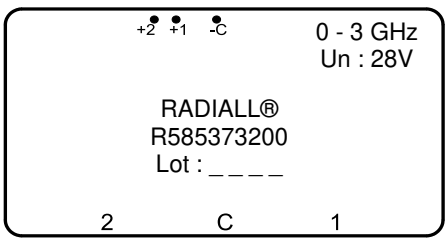
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DRAWING

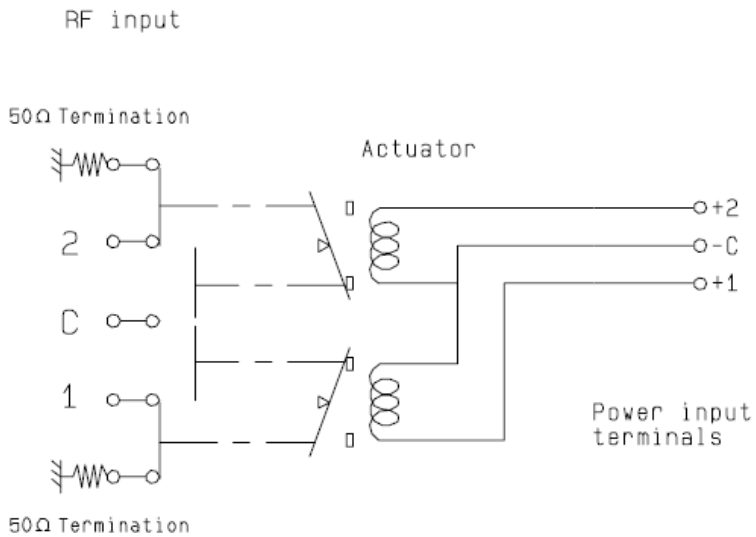


General tolerances : ±0,5 mm [0,02 in]

LABEL



SCHEMATIC DIAGRAM



Voltage	RF Continuity
-C +1	C↔1 / 2↔50Ω
-C +2	C↔2 / 1↔50Ω
De-energized	1↔50Ω / 2↔50Ω

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