Technical Data Sheet

DP3T Ramses SMA 3GHz Normally open 12Vdc Positive common Pins terminals

PAGE **1/2**	ISSUE **09-03-21**	SERIE : **DP3T**	PART NUMBER : **R585372010**

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 **	: **250 mA**
Actuator voltage (Vcc)	: **12V (10.2 to 13V) / POSITIVE 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**

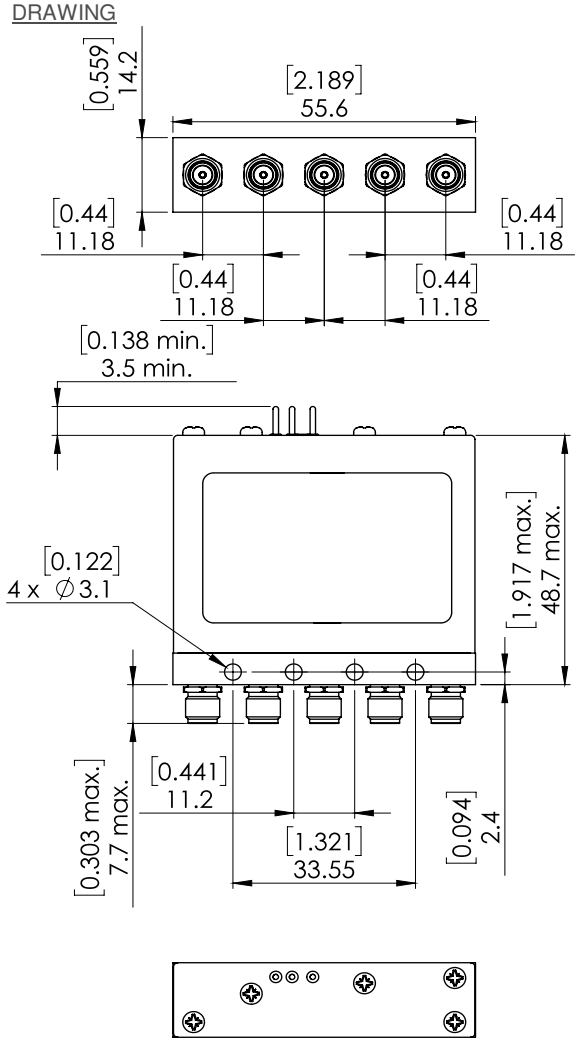
ENVIRONMENTAL CHARACTERISTICS

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)

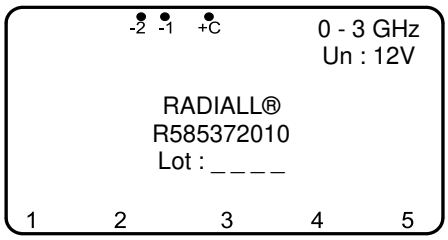
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DRAWING



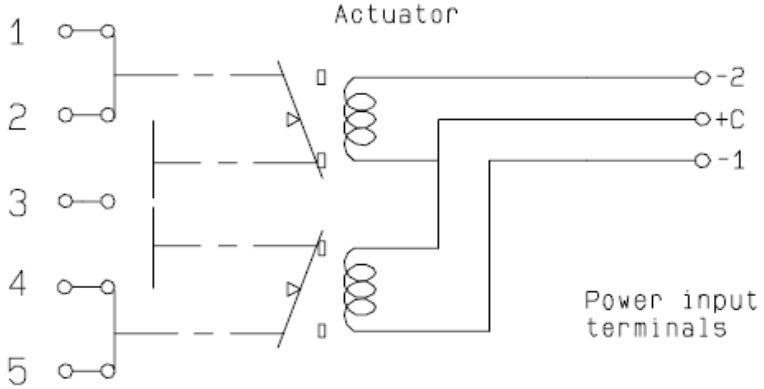
General tolerances : ±0,5 mm [0,02 in]

LABEL



SCHEMATIC DIAGRAM

RF input



Voltage	RF Continuity
+C -1	1 ↔ 2 / 3 ↔ 4
+C -2	2 ↔ 3 / 4 ↔ 5
De-energized	1 ↔ 2 / 4 ↔ 5

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