

PAGE **1/2**

ISSUE **09-03-21**

SERIE : **DP3T**

PART NUMBER : **R585323030**

## RF CHARACTERISTICS

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

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

## 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 : **10 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)



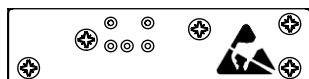
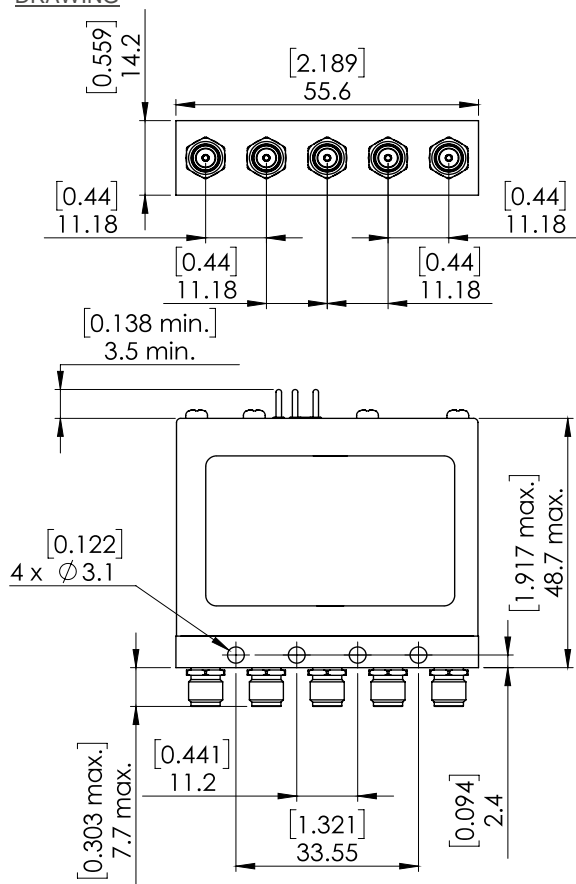
PAGE **2/2**

ISSUE **09-03-21**

SERIE : **DP3T**

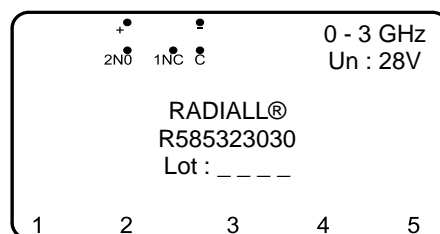
PART NUMBER : **R585323030**

DRAWING

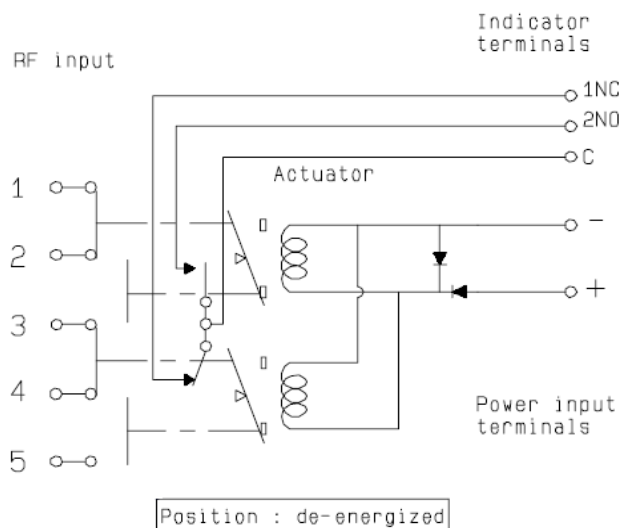


General tolerances :  $\pm 0,5$  mm [0,02 in]

**LABEL**



SCHEMATIC DIAGRAM



Position	RF Continuity	Indicator
De-energized	1 ↔ 2 / 3 ↔ 4	C.1NC
energized	2 ↔ 3 / 4 ↔ 5	C.2NO