# **Technical Data Sheet**



DPDT Ramses SMA 3GHz Failsafe 28Vdc TTL Diodes D-sub connector with bracket

PAGE 1/2 ISSUE 05-06-15 SERIE : DPDT PART NUMBER : R577313105

### 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 \*\* : 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 / 800 $\mu$ A at 5.5 V

- Low level : 0 to 0.8 V / 20µA at 0.8 V

### MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

Switching Time\*\*\* : < 15 msConstruction : 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)

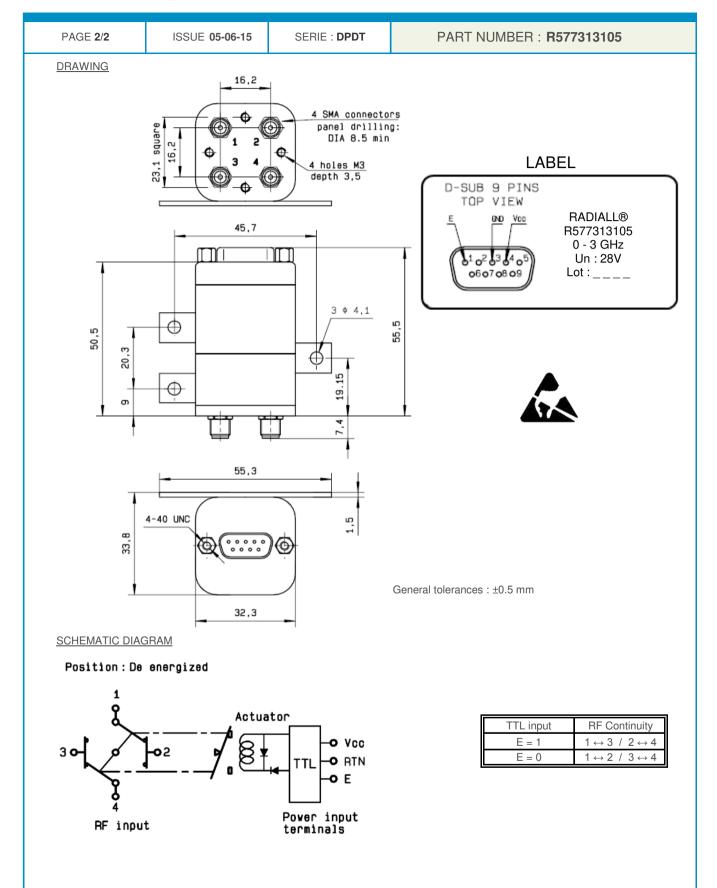


This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

# **Technical Data Sheet**



DPDT Ramses SMA 3GHz Failsafe 28Vdc TTL Diodes D-sub connector with bracket



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.