PAGE **1/2**	ISSUE **16-03-16**	SERIE : **DPDT**	PART NUMBER : **R577333100**

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 : **LATCHING**

Nominal current ** : **125 mA**

Actuator voltage (Vcc) : **28V (24 to 30V)**

Terminals : **solder pins (250°C max. / 30 sec.)**

TTL inputs (E)　- High level : **2.2 to 5.5 V / 800µA 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 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)
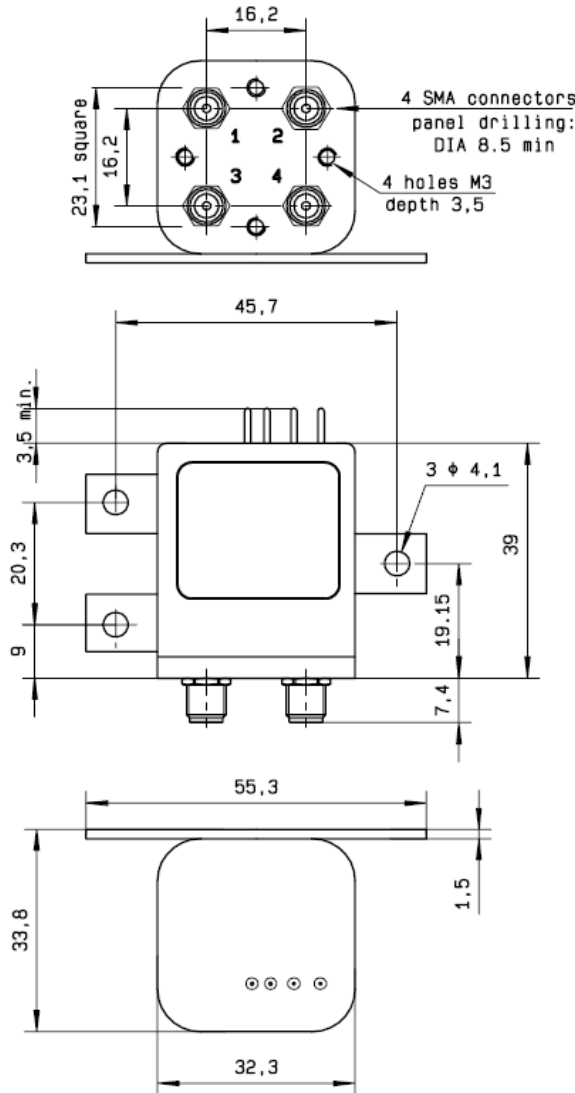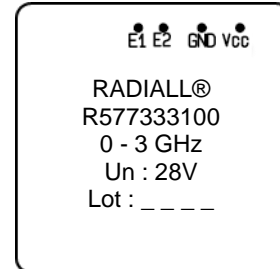
(**　At 25° C ±10%)

(***　Nominal voltage ; 25° C)

DRAWING

LABEL

E1 E2 GND Vcc

RADIALL®
R577333100
0 - 3 GHz
Un : 28V
Lot : _ _ _ _

General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM
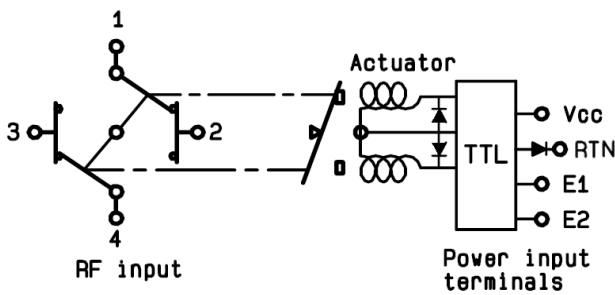
TTL input	RF Continuity
E1=1 / E2=0	1 ↔ 3 / 2 ↔ 4
E1=0 / E2=1	1 ↔ 2 / 3 ↔ 4
E1=0 / E2=0	Memory
E1=1 / E2=1	Forbidden