PAGE **1/2**	ISSUE **22-12-16**	SERIE : **DPDT**	PART NUMBER : **R577063015**

RF CHARACTERISTICS

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

Frequency (GHz)	**DC - 1**	**1 - 2**	**2 - 3**
VSWR max	**1.15**	**1.20**	**1.25**
Insertion loss max	**0.15 dB**	**0.20 dB**	**0.25 dB**
Isolation min	**85 dB**	**80 dB**	**75 dB**
Average power (*)	**700 W**	**500 W**	**400 W**

ELECTRICAL CHARACTERISTICS

Actuator : **LATCHING**
Nominal current ** : **125 mA**
Actuator voltage (Vcc) : **28V (24 to 30V) / POSITIVE COMMON**
Terminals : **9 pins D-SUB male connector**
Indicator rating : **1 W / 30 V / 100 mA**
Self cut-off time : **40 ms < CT < 120 ms**

MECHANICAL CHARACTERISTICS

Connectors : **N female per MIL-C 39012**
Life : **2.5 million cycles**
Switching Time*** : **< 15 ms**
Construction : **Splashproof**
Weight : **< 215 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)
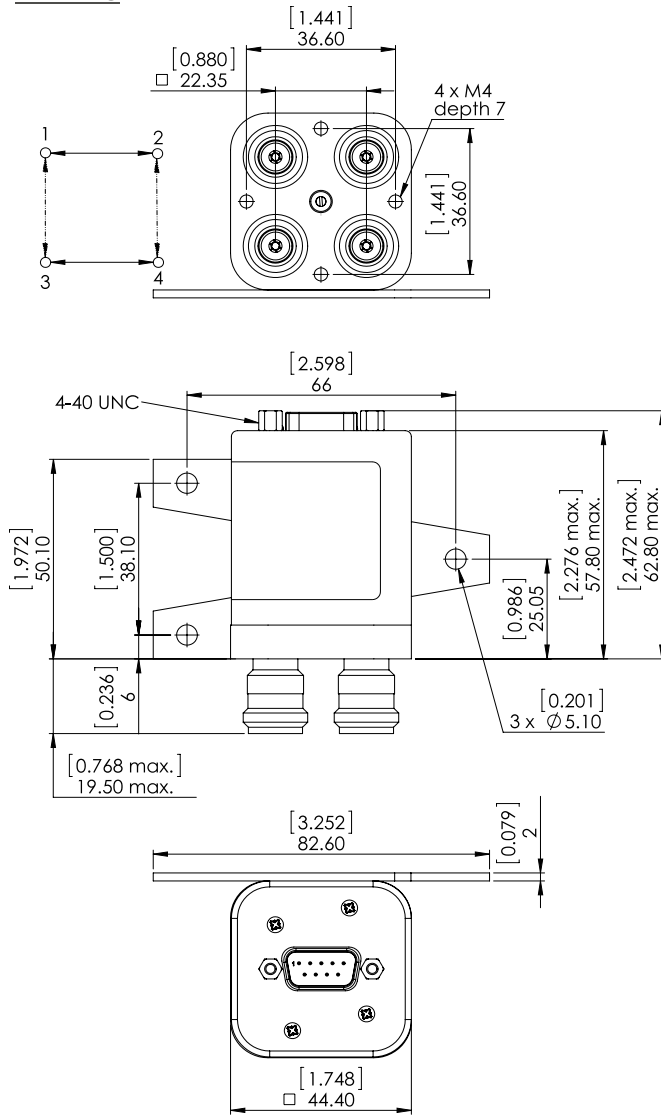(**   At 25° C ±10%)
(***   Nominal voltage ; 25° C)

DRAWING

General tolerances : ±0.5 mm

LABEL

D-SUB 9 PINS
TOP VIEW

RADIALL®
R577063015
0 - 3 GHz
Un : 28V
Lot : _ _ _ _
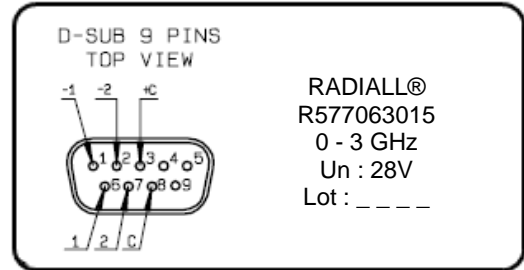
SCHEMATIC DIAGRAM
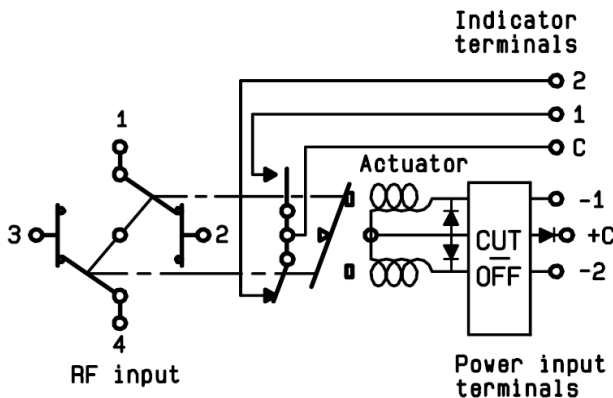
Voltage	RF Continuity	Ind.
+C -1	1 ↔ 3 / 2 ↔ 4	C.1
+C -2	1 ↔ 2 / 3 ↔ 4	C.2