PAGE **1/2**	ISSUE **10-05-19**	SERIE : **DPDT**	PART NUMBER : **R577343005**

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) / NEGATIVE COMMON**

Terminals : **9 pins D-SUB male connector**

Indicator rating : **1 W / 30 V / 100 mA**

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**

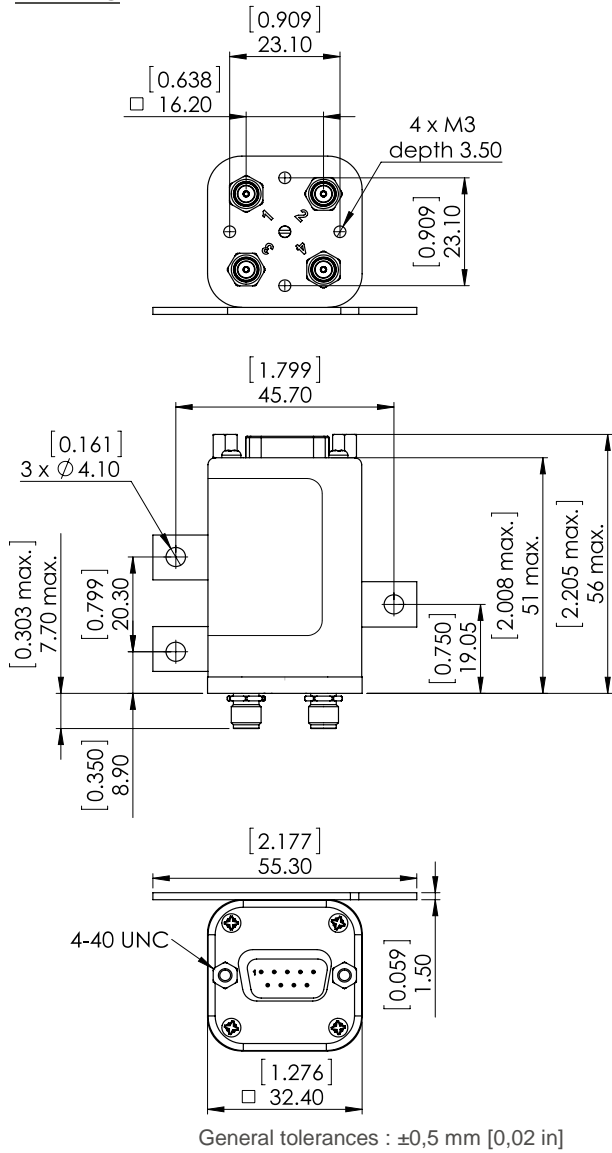(*   Average power at 25°C per RF Path)

(**   At 25° C ±10%)
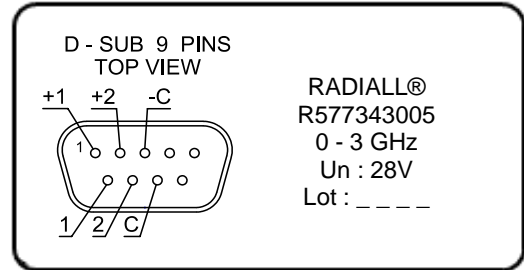
(*** Nominal voltage ; 25° C)

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DRAWING

[0.909]
23.10

[0.638]
□ 16.20

4 x M3
depth 3.50

[0.909]
23.10

LABEL

D - SUB 9 PINS
TOP VIEW

+1   +2   -C

1 / 2 / C

RADIALL®
R577343005
0 - 3 GHz
Un : 28V
Lot : _ _ _ _

[1.799]
45.70

[0.161]
3 x ∅ 4.10

[0.303 max.]
7.70 max.

[0.799]
20.30

[2.008 max.]
51 max.

[2.205 max.]
56 max.

[0.750]
19.05

[0.350]
8.90

[2.177]
55.30

4-40 UNC

[0.059]
1.50

[1.276]
□ 32.40

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

SCHEMATIC DIAGRAM

Indicator
terminals

○ 2
○ 1
○ C

Actuator

○ +1
○ -C
○ +2

1

3 ○

○ 2

4

RF input

Power input
terminals
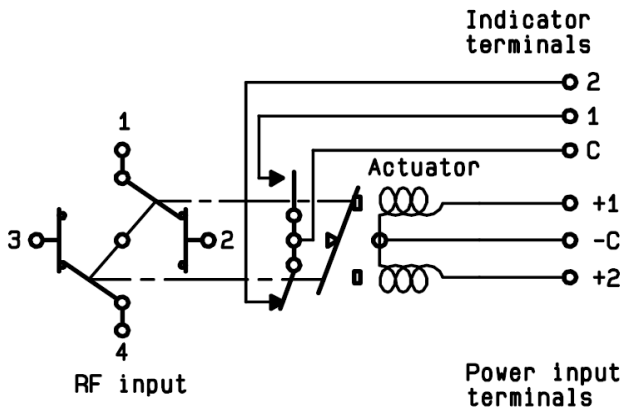
Voltage	RF Continuity	Ind.
-C +1	1 ↔ 3 / 2 ↔ 4	C.1
-C +2	1 ↔ 2 / 3 ↔ 4	C.2