

PAGE 1/2

ISSUE 10-05-19

SERIE : DPDT

PART NUMBER : R577322005

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 ** : 340 mA
Actuator voltage (Vcc) : 12V (10.2 to 13V)
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)



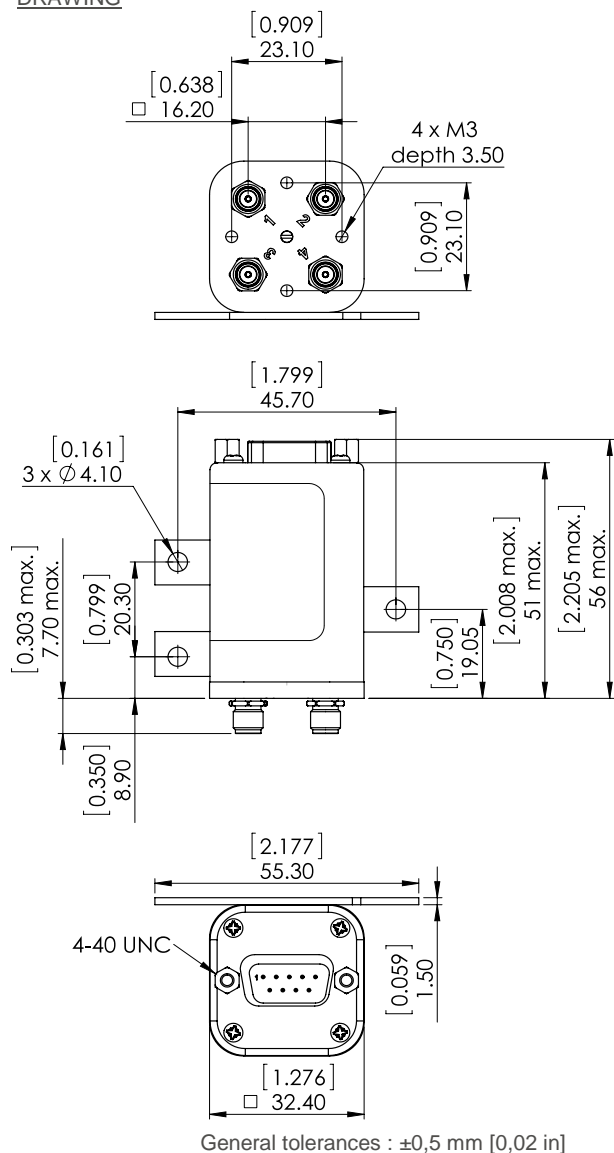
PAGE **2/2**

ISSUE **10-05-19**

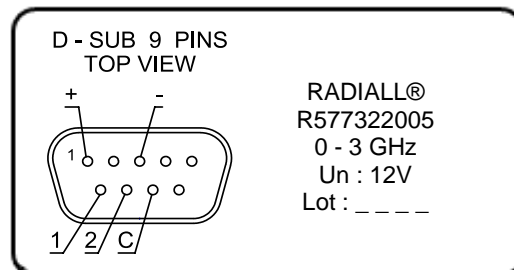
SERIE : **DPDT**

PART NUMBER : **R577322005**

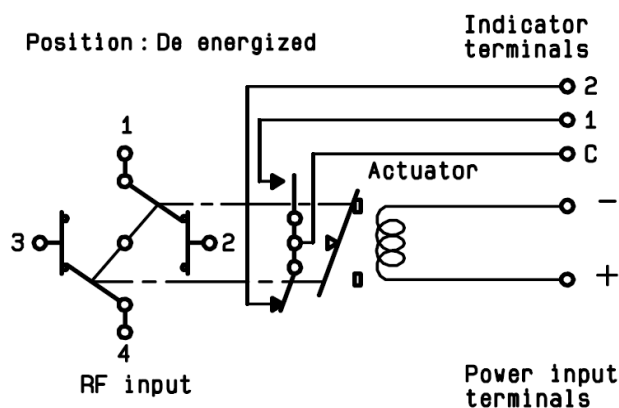
DRAWING



LABEL



SCHEMATIC DIAGRAM



| Voltage | RF Continuity | Ind. |
|--------------|---------------|------|
| energized | 1 ↔ 3 / 2 ↔ 4 | C.1 |
| De-energized | 1 ↔ 2 / 3 ↔ 4 | C.2 |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

R577322005