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ISSUE 22-03-22

SERIE : DPDT

PART NUMBER : R577922005

RF CHARACTERISTICS

Frequency range : **0 - 2.5 GHz**
Impedance : **75 Ohms**

| Frequency (GHz) | DC - 1 | 1 - 2.5 |
|--------------------|----------------|----------------|
| VSWR max | 1.20 | 1.30 |
| Insertion loss max | 0.20 dB | 0.30 dB |
| Isolation min | 80 dB | 70 dB |
| Average power (*) | 400 W | 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 : **1.6/5.6 female per IEC 169-13**
Life : **2.5 million cycles**
Switching Time*** : **< 15 ms**
Construction : **Splashproof**
Weight : **< 100 g**

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : **-25°C to +70°C**
Storage temperature range : **-40°C to +85°C**

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage ; 25° C)



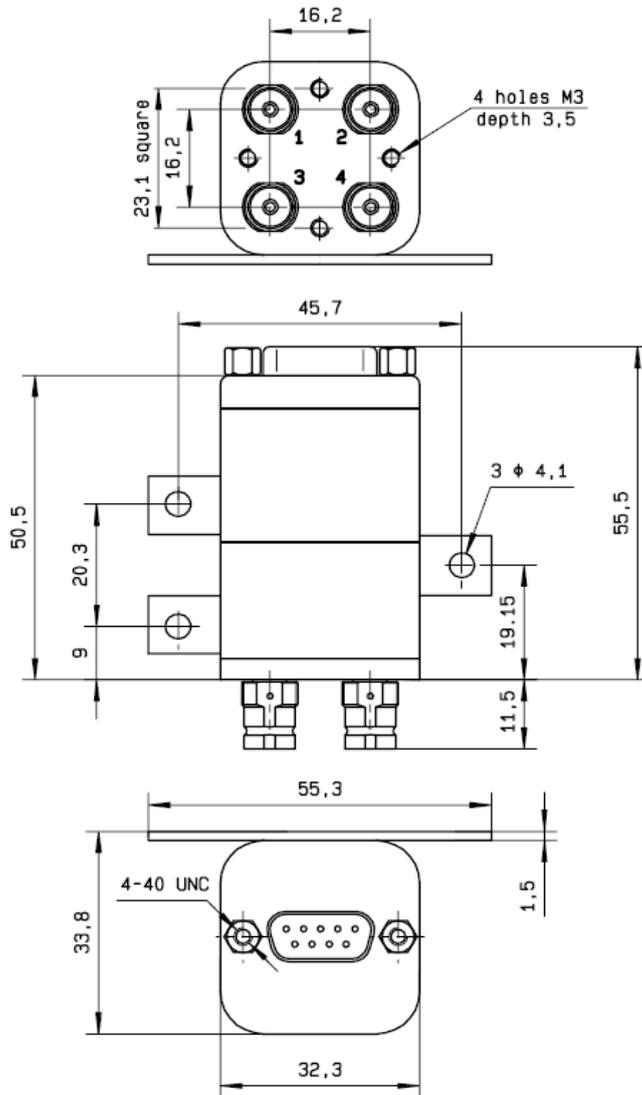
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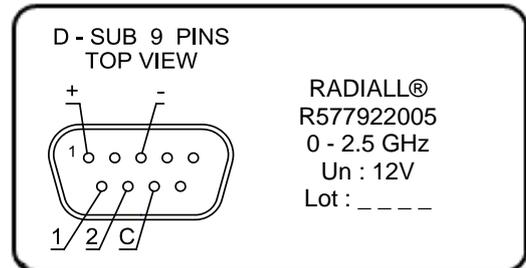
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DRAWING

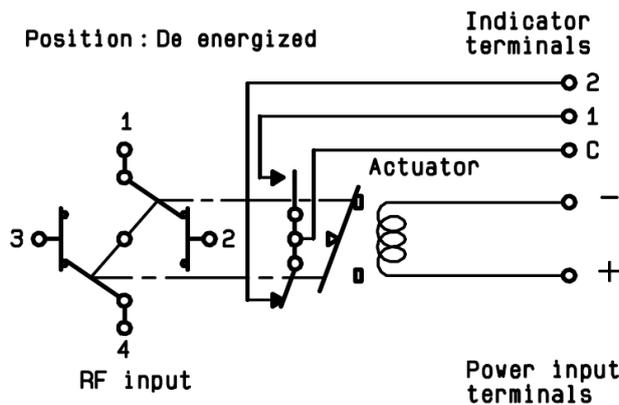


General tolerances : ±0,5 mm [0,02 in]

LABEL



SCHEMATIC DIAGRAM



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