# Technical Data Sheet

DPDT Ramses SMA 3GHz Latching Indicators 28Vdc Diodes Pins Terminals with bracket

| PAGE **1/2** | ISSUE **22-03-22** | SERIE : **DPDT** | PART NUMBER : **R577343030** |
|---|---|---|---|

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

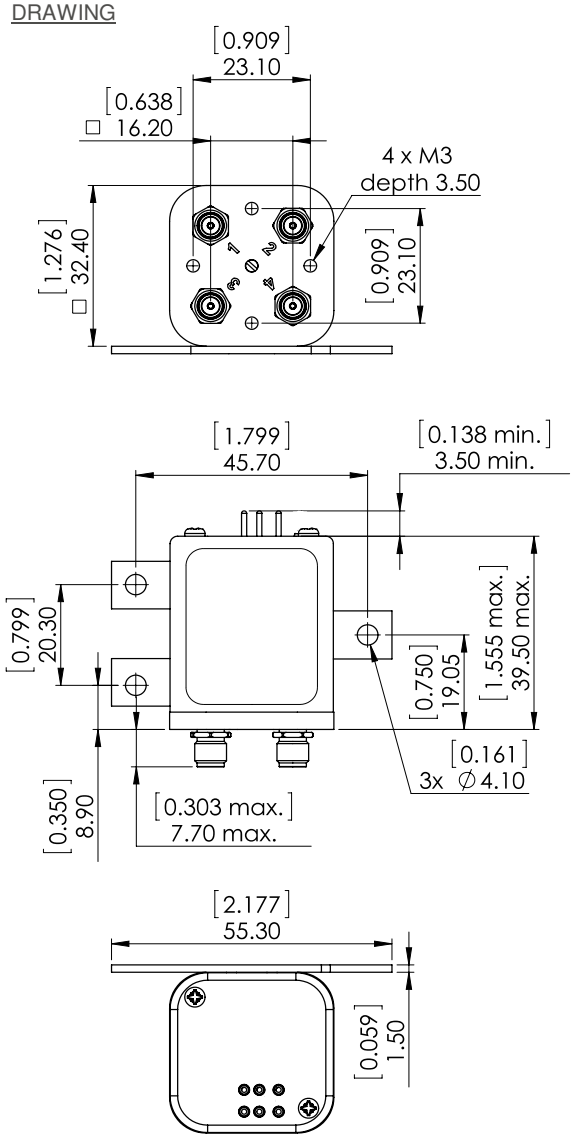
## ENVIRONMENTAL CHARACTERISTICS

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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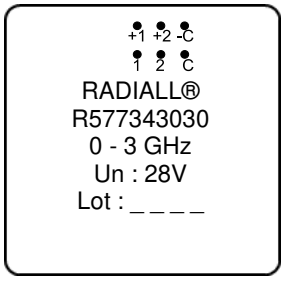
DRAWING



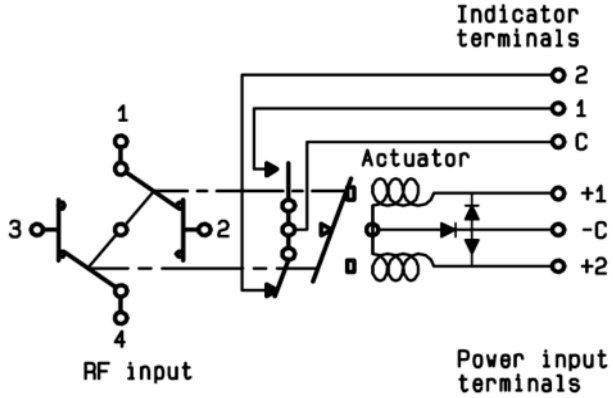

General tolerances : ±0,5 mm [0,02 in]



LABEL




SCHEMATIC DIAGRAM




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

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