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ISSUE 22-03-22

SERIE : DPDT

PART NUMBER : R577532010

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 ** : 320 mA
Actuator voltage (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)

MECHANICAL CHARACTERISTICS

Connectors : TNC 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)



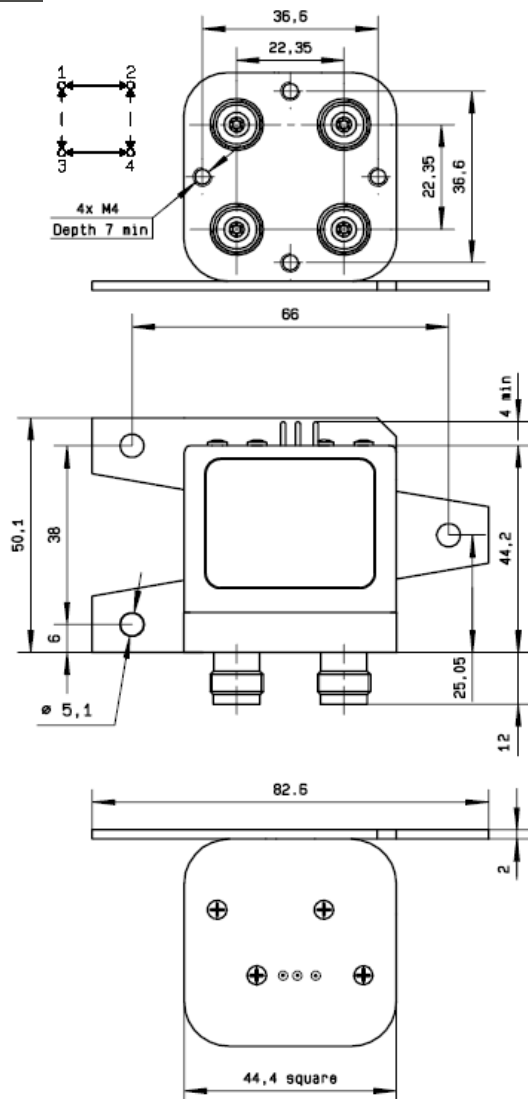
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DRAWING



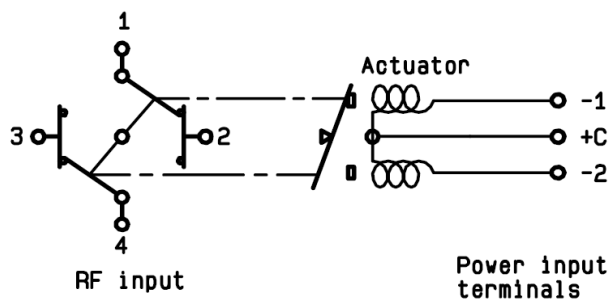
General tolerances : $\pm 0,5$ mm [0,02 in]

LABEL

-1 -2 +C

RADIALl®
R577532010
0 - 3 GHz
Un : 12V
Lot : _ _ _ _

SCHEMATIC DIAGRAM



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