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ISSUE 22-03-22

SERIE : DPDT

PART NUMBER : R577F33012

RF CHARACTERISTICS

Frequency range : 0 - 26.5 GHz
Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5
VSWR max	1.20	1.30	1.40	1.50	1.70
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
Isolation min	80 dB	70 dB	65 dB	60 dB	50 dB
Average power (*)	240 W	150 W	120 W	100 W	40 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 125 mA
Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)

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)



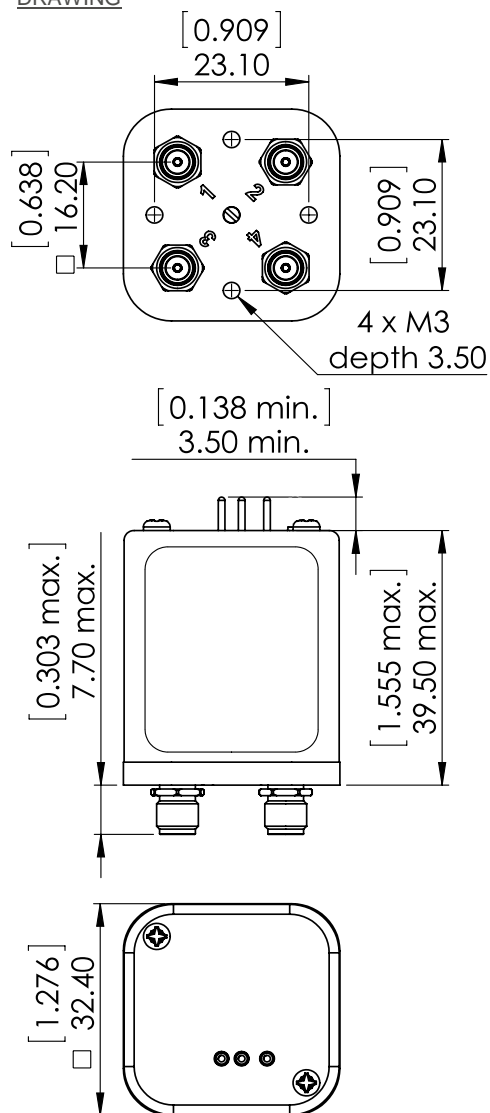
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DRAWING



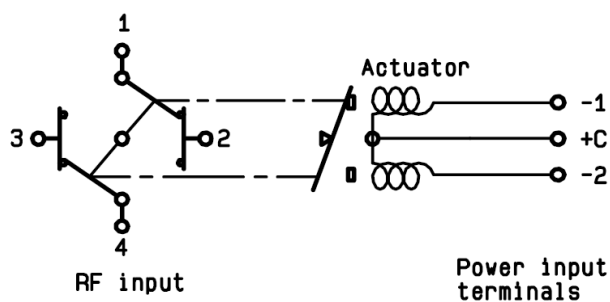
General tolerances : ±0,5 mm [0,02 in]

LABEL

-1 -2 +C

RADIALl®
R577F33012
0 - 26.5 GHz
Un : 28V
Lot : _ _ _ _

SCHEMATIC DIAGRAM



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