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ISSUE 11.04.14

SERIE : SPDT

PART NUMBER : R572E33010

RF CHARACTERISTICS

Frequency range : 0 - 6 GHz
Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 6
VSWR max	1.20	1.30
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	240 W	170 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 80 mA
Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)

MECHANICAL CHARACTERISTICS

Connectors : QMA female per MIL-C 39012
Life : 2.5 million cycles
Switching Time*** : < 10 ms
Construction : Splashproof
Weight : < 45 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)



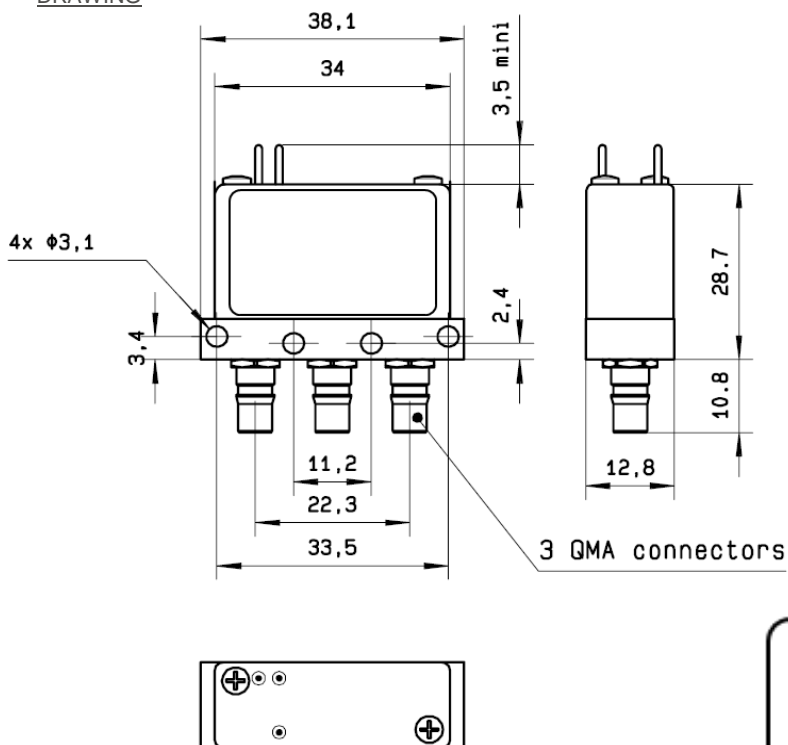
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DRAWING



LABEL

+C -1
-2

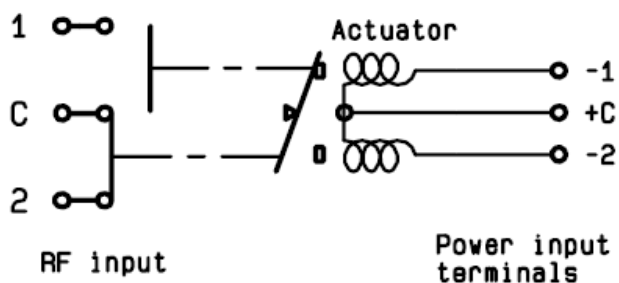
RADIALL®
R572E33010
0 - 6 GHz

Un : 28V / Lot : _ _ _ _

2 C 1

General tolerances : ± 0.5 mm

SCHEMATIC DIAGRAM



Voltage	RF Continuity
+C -1	C ↔ 1
+C -2	C ↔ 2