

4112-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary



3 GHz BNC LATCHING TRANSFER SWITCH

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OPTIONS: /SELF CUT-OFF

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 3 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2	2 - 3
V.S.W.R <=	1.15	1.20	1.25
INSERT. LOSS <=	0.15 dB	0.20 dB	0.25 dB
ISOLATION >=	85 dB	80 dB	75 dB
AVER. POWER (*)	400 W	300 W	240 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : LATCHING
NOMINAL CURRENT AT 25° C (±10%) : 320 mA
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON
TERMINALS : solder pins (250 Deg.C max./30 sec)
SELF CUT-OFF TIME : 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

CONNECTORS : BNC female per MIL C 39012
LIFE : 2.500.000 cycles
SWITCHING TIME (nominal voltage; 25° C) : < 15 ms
CONSTRUCTION : splashproof
WEIGHT : < 215 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -40 , +85
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

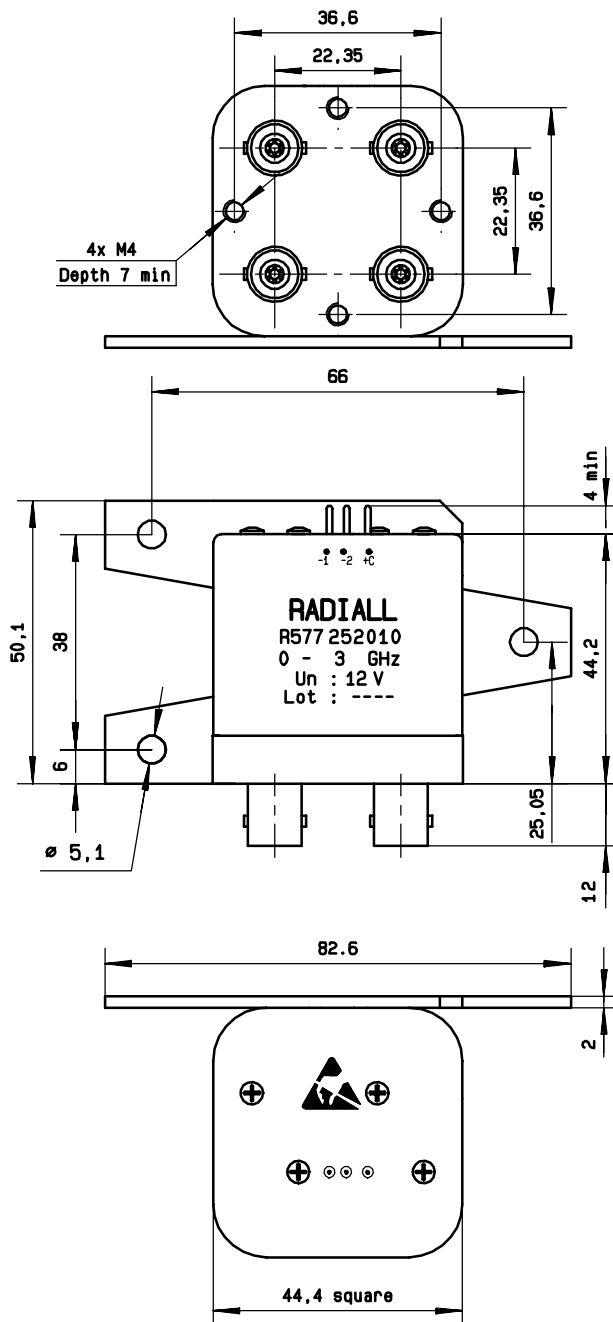
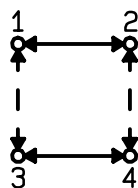
(* : average power at 25° C)

General tolerance: $\pm 0,5$ mm

R577 252.010

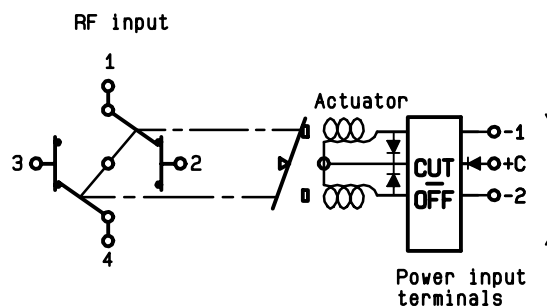
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DRAWING



SCHEMATIC DIAGRAM

Voltage	RF continuity
+ C - 1	1 ↔ 3 2 ↔ 4
+ C - 2	1 ↔ 2 3 ↔ 4



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