

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 N N/O S.P.3 T. SWITCH

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OPTIONS :

R F CHARACTERISTICS

NUMBER OF WAYS : 3
FREQUENCY RANGE : 0 - 3 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3
V.S.W.R	<= 1.20
INSERT. LOSS	<= 0.20 dB
ISOLATION	>= 80 dB
AVER. POWER (*)	400 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : NORMALLY OPEN
NOMINAL CURRENT AT 25° C (±10%) : 250 mA
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON
TERMINALS : solder pins (250°C max./30 sec.)

MECHANICAL CHARACTERISTICS

CONNECTORS : N female per MIL C 39012
LIFE : 2.000.000 cycles per position
SWITCHING TIME (nominal voltage;25° C) : < 15 ms
CONSTRUCTION : splashproof
WEIGHT : < 460 g

ENVIRONMENTAL CHARACTERISTICS

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

(* : average power at 25° C per RF path)

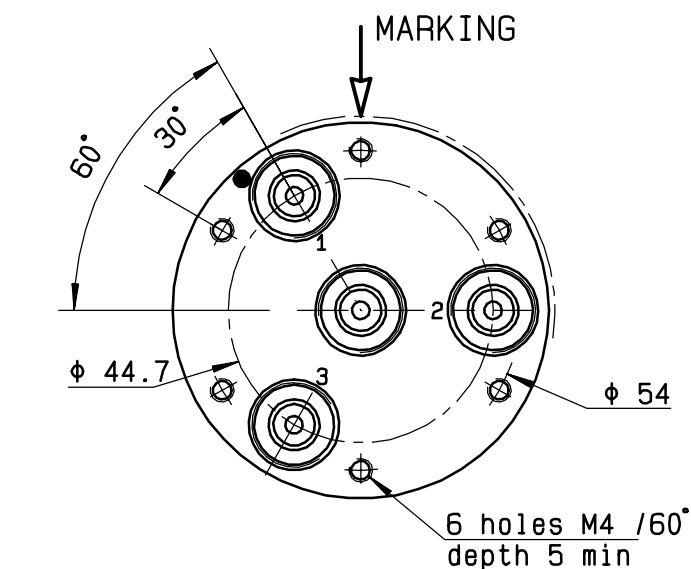
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DRAWING

General tolerance: $\pm 0,5$ mm

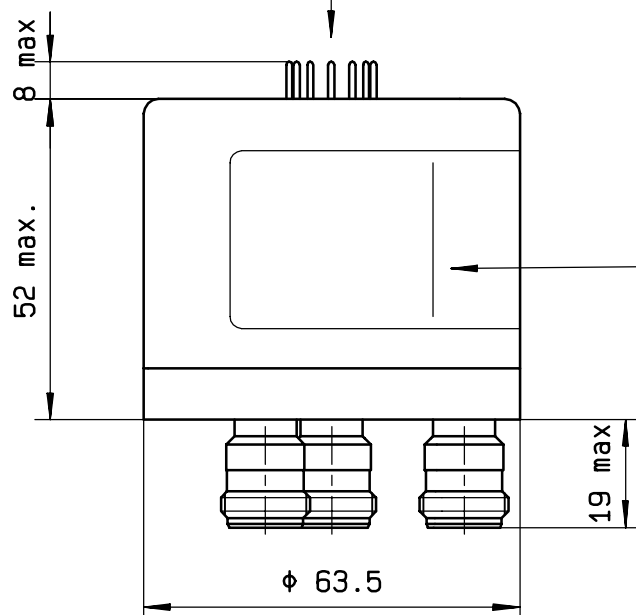
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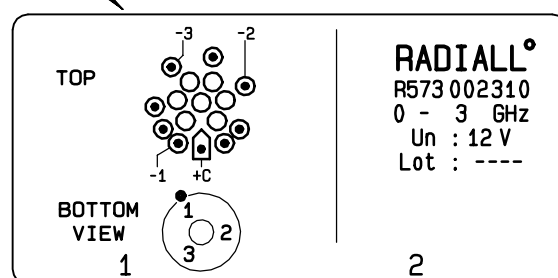
Voltage	RF continuity
+C -1	IN \leftrightarrow 1
+C -2	IN \leftrightarrow 2
+C -3	IN \leftrightarrow 3

TERMINALS

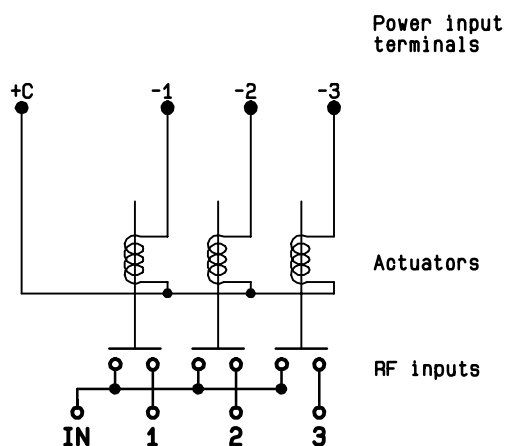


MARKING

TOP VIEW (TERMINALS)



SCHEMATIC DIAGRAM



ISSUE 22.Jan.08

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