

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    LATCHING    S.P.4 T. SWITCH

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OPTIONS :

### R F CHARACTERISTICS

NUMBER OF WAYS : 4  
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 : LATCHING  
NOMINAL CURRENT AT 25°C (±10%) : 320 mA / RESET : 1280 mA (\*\*)  
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V) / NEGATIVE 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)  
(\*\* RESET : supply voltage time 1sec. max./duty cycle 10%)

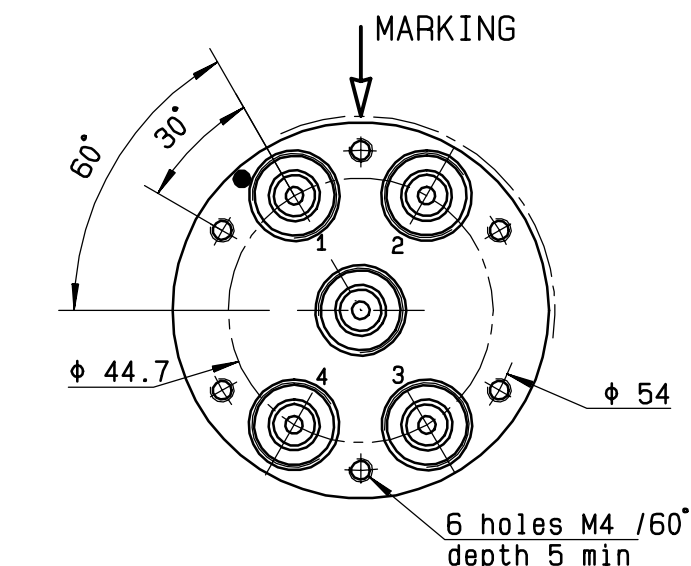
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# DRAWING

General tolerance: ± 0,5 mm

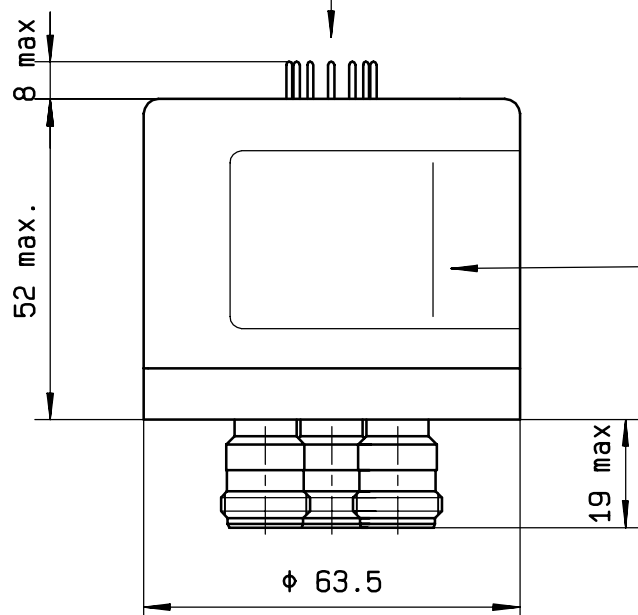
# R573 022 400

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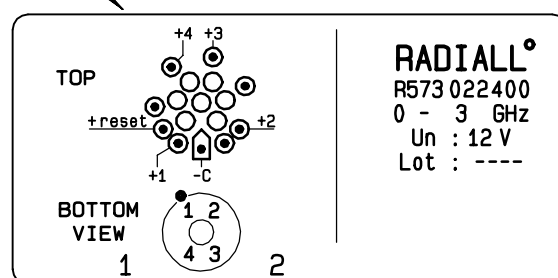
Voltage	RF continuity
-C +RESET	All ports open
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4

## TERMINALS

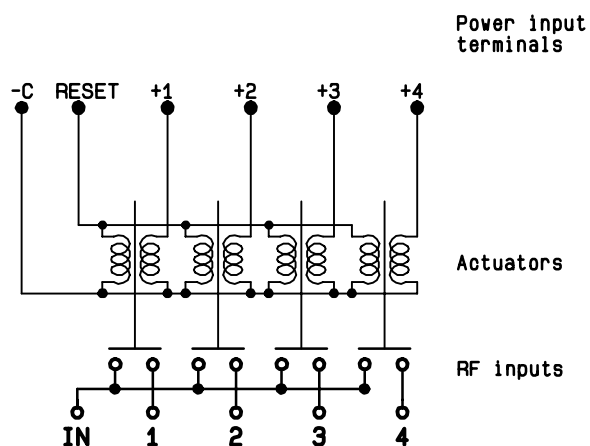


MARKING

TOP VIEW (TERMINALS)



## SCHEMATIC DIAGRAM



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