

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    SMA    N/O    S.P.5 T. SWITCH**

Page  
1 / 2

OPTIONS : /SUPP.DIODES

**R F CHARACTERISTICS**

NUMBER OF WAYS : 5  
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 (*) | 240 W   |

**ELECTRICAL CHARACTERISTICS**

ACTUATOR : NORMALLY OPEN  
NOMINAL CURRENT AT 25° C (±10%) : 102 mA  
ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON  
TERMINALS : solder pins (250°C max./30 sec.)

**MECHANICAL CHARACTERISTICS**

CONNECTORS : SMA female per MIL C 39012  
LIFE : 5.000.000 cycles per position  
SWITCHING TIME (nominal voltage;25° C) : < 15 ms  
CONSTRUCTION : splashproof  
WEIGHT : < 180 g

**ENVIRONMENTAL CHARACTERISTICS**

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

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

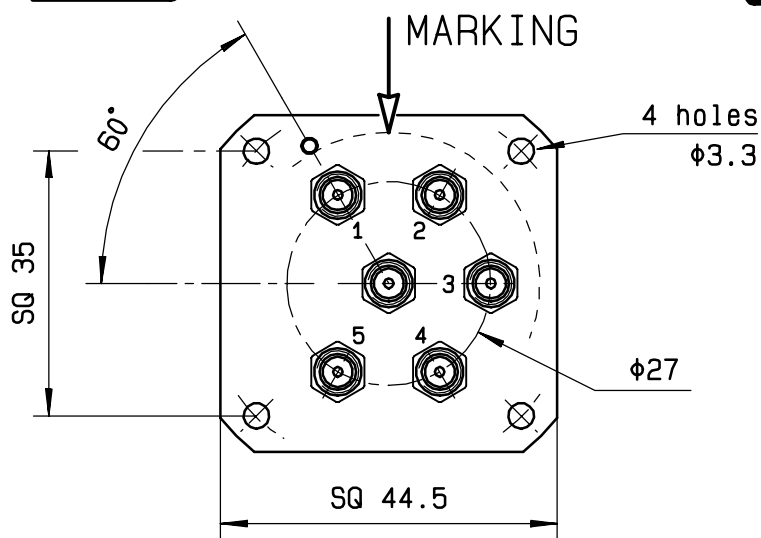
4113-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

# DRAWING

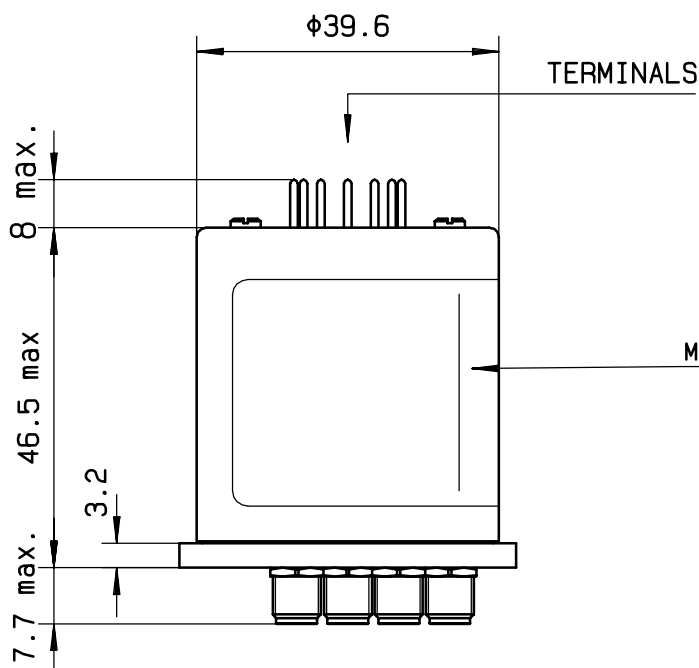
General tolerance:  $\pm 0,5$  mm

# R573 303530

Page  
2/2

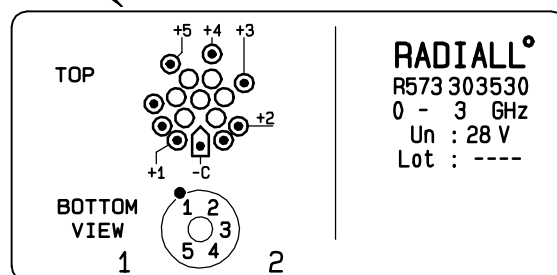


| Voltage | RF continuity          |
|---------|------------------------|
| -C +1   | IN $\leftrightarrow$ 1 |
| -C +2   | IN $\leftrightarrow$ 2 |
| -C +3   | IN $\leftrightarrow$ 3 |
| -C +4   | IN $\leftrightarrow$ 4 |
| -C +5   | IN $\leftrightarrow$ 5 |

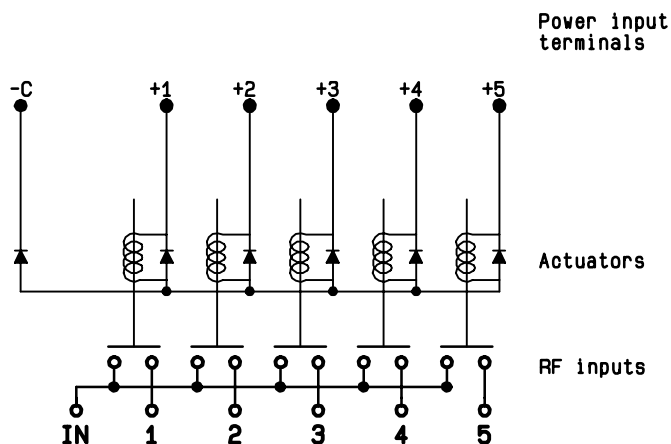


MARKING

TOP VIEW (TERMINALS)



# SCHEMATIC DIAGRAM



ISSUE 22.Jan.08