

Description : SP4T 3GHz SMA N/O 12V D-SUB SWITCH  
 Options : -

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## RF CHARACTERISTICS

Number of ways : 4  
 Frequency range : 0 - 3 GHz  
 Impedance : 50 Ohms

Frequency (GHz)	0 - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	240 W

## ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN  
 Nominal current \*\* : 250 mA  
 Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON  
 Terminals : 25 pins D-SUB male connector

## MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012  
 Life : 5.000.000 cycles per position  
 Switching Time\*\*\* : < 15 ms  
 Construction : Splashproof  
 Weight : < 220 g

## ENVIRONMENTAL CHARACTERISTICS

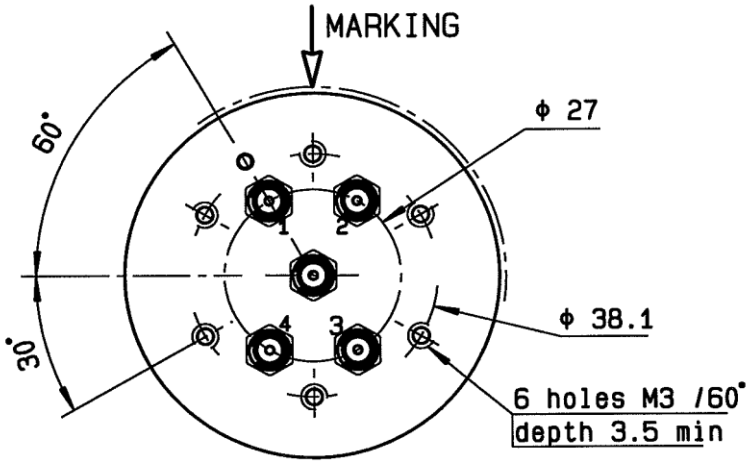
Operating temperature range : -40°C to +85°C  
 Storage temperature range : -55°C to +85°C

(\* Average power at 25°C per RF Path)  
 (\*\* At 25° C ±10%)  
 (\*\*\*) Nominal voltage ; 25° C)

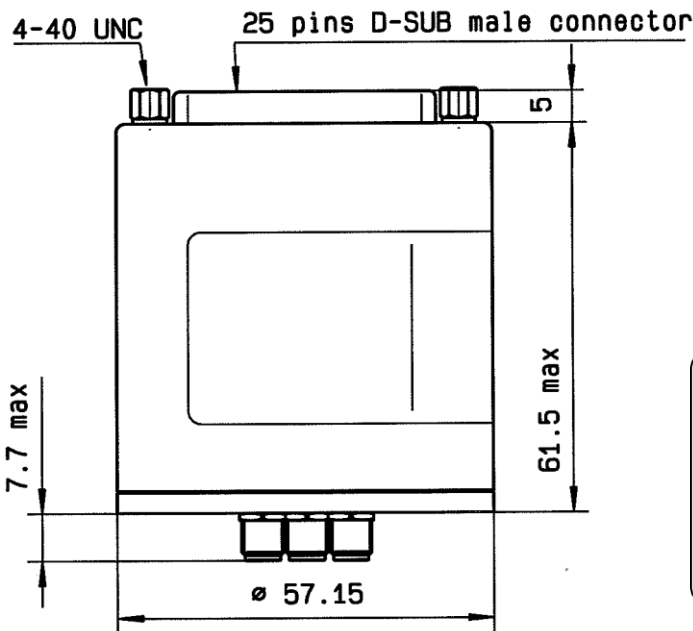


This information is given as an indication. In order to improve our products, we reserve the right to make any modifications judged necessary

DRAWING

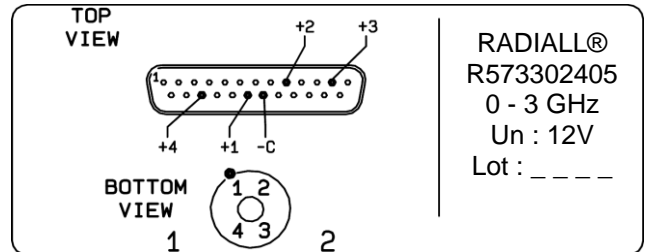


Voltage	RF Continuity
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4



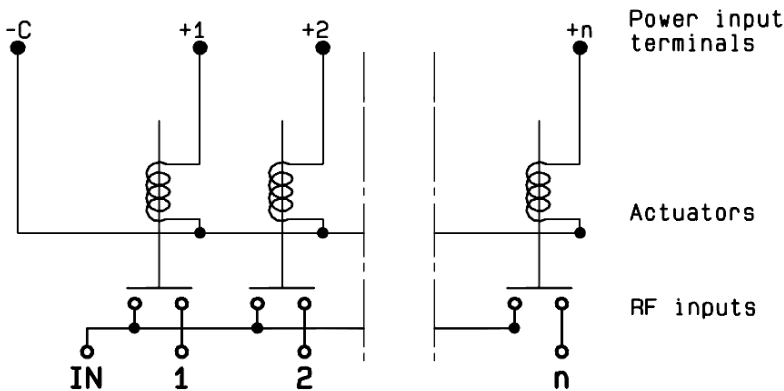
General tolerances : ±0.5 mm

LABEL



RADIALL®  
R573302405  
0 - 3 GHz  
Un : 12V  
Lot : \_\_\_\_\_

SCHEMATIC DIAGRAM



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