

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

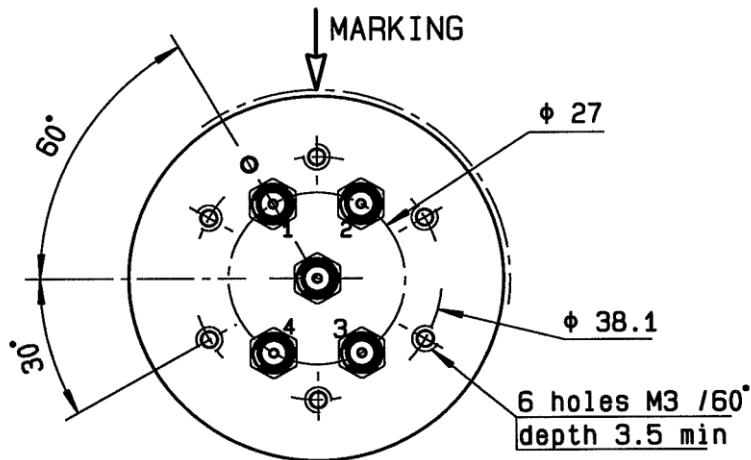
## ENVIRONMENTAL CHARACTERISTICS

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

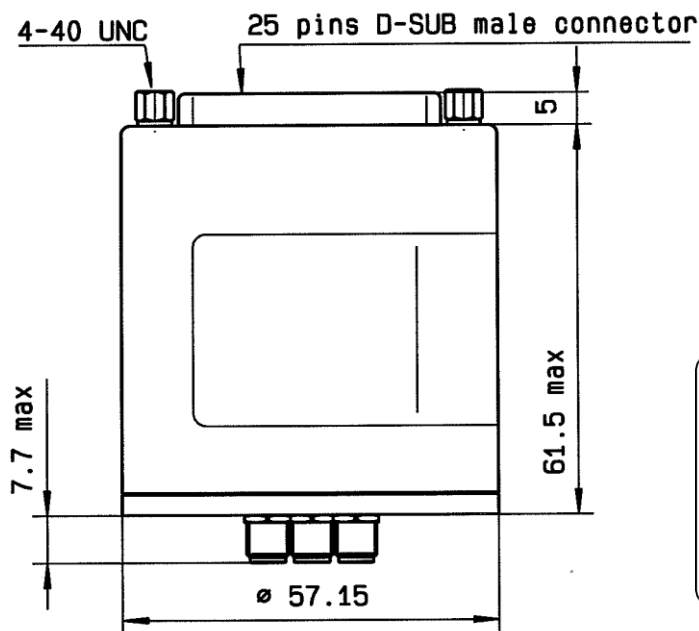
(\*) Average power at 25°C per RF Path)  
(\*\*) At 25° C ±10%)  
(\*\*\*) Nominal voltage ; 25° C)



**DRAWING**

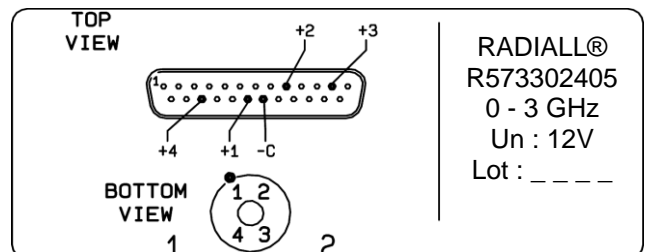


Voltage	RF Continuity
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4



General tolerances :  $\pm 0.5$  mm

**LABEL**



**SCHEMATIC DIAGRAM**

