

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

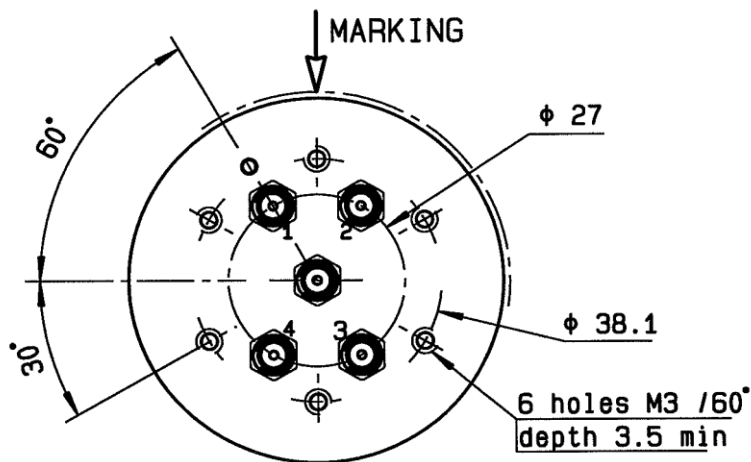
ENVIRONMENTAL CHARACTERISTICS

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

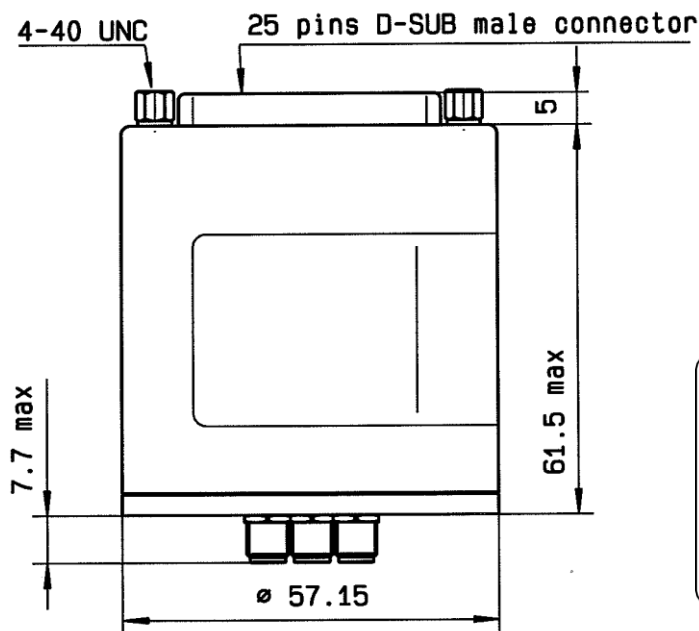
(*) Average power at 25°C per RF Path)
(**) At 25° C ±10%)
(***) Nominal voltage ; 25° C)



DRAWING

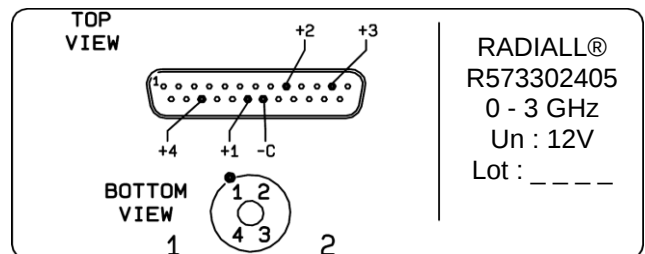


Voltage	RF Continuity
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4

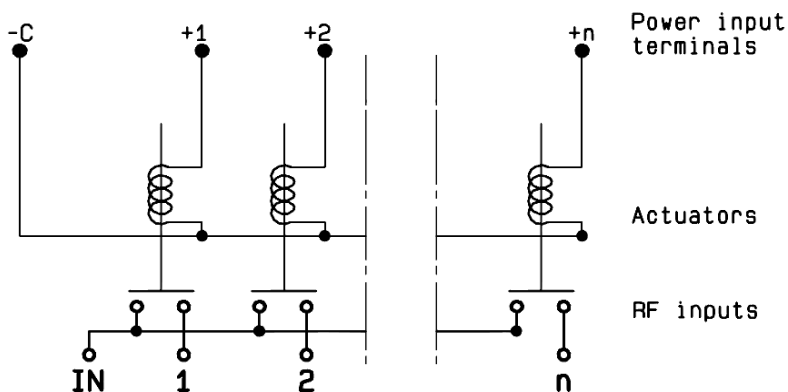


General tolerances : ± 0.5 mm

LABEL



SCHEMATIC DIAGRAM



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Radial:

R573302405