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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573083300

## RF CHARACTERISTICS

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

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	400 W

## ELECTRICAL CHARACTERISTICS

Actuator : LATCHING  
Nominal current \*\* : 250 mA  
Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON  
Terminals : solder pins (250°C max. / 30 sec.)  
Self cut-off time : 40 ms < CT < 120 ms

## MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012  
Life : 2 million cycles per position  
Switching Time\*\*\* : < 40 ms  
Construction : Splashproof  
Weight : < 460 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)



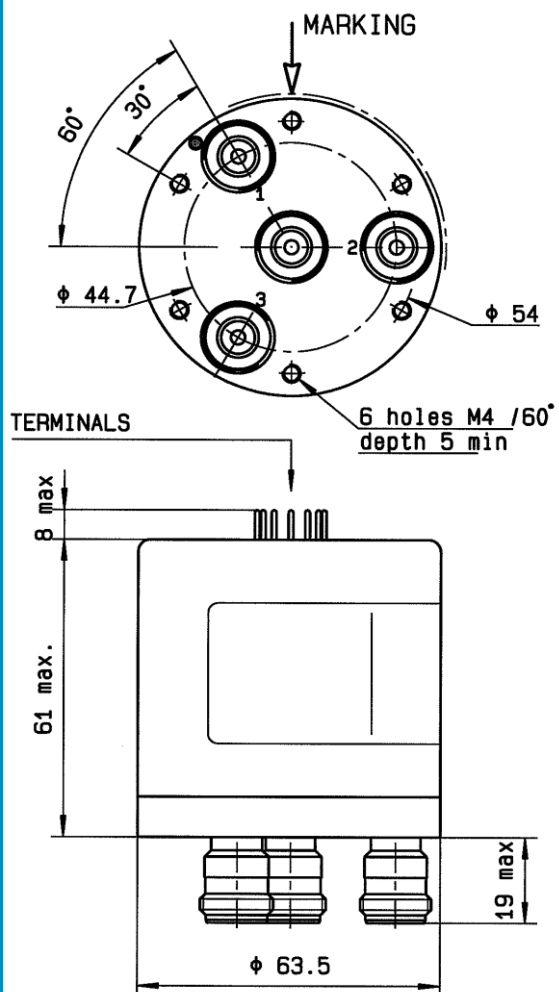
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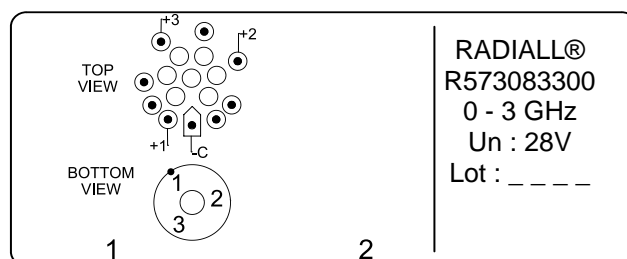
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DRAWING



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

LABEL



General tolerances : ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM

