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ISSUE 22-09-15

SERIE : SPnT

PART NUMBER : R573123405

## RF CHARACTERISTICS

Number of ways : 4  
Frequency range : 0 - 12.4 GHz  
Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4
VSWR max	1.20	1.35	1.50
Insertion loss max	0.20 dB	0.35 dB	0.50 dB
Isolation min	80 dB	70 dB	60 dB
Average power (*)	400 W	250 W	200 W

## ELECTRICAL CHARACTERISTICS

Actuator : LATCHING  
Nominal current \*\* : 125 mA / RESET : 500 mA \*\*\*\*  
Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON  
Terminals : 25 pins D-SUB male connector

## MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012  
Life : 2.000.000 cycles per position  
Switching Time\*\*\* : < 15 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)

(\*\*\*\* Reset : supply voltage time 1sec. max. / duty cycle 10%)



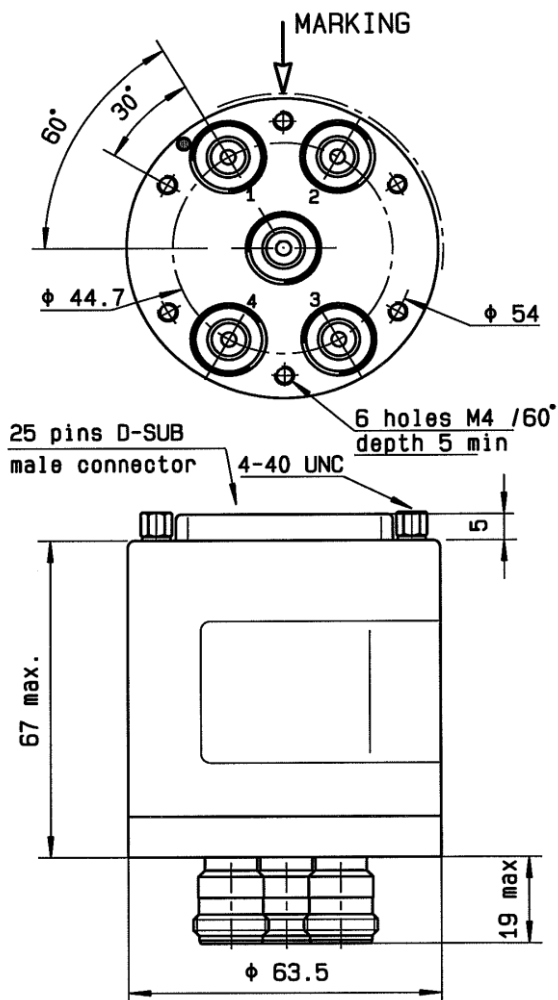
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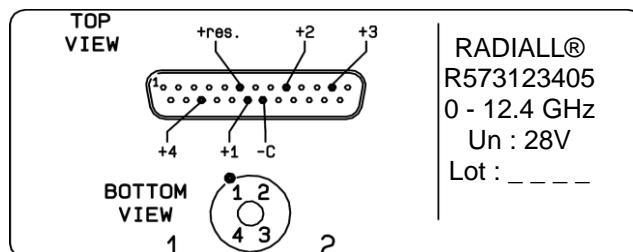
DRAWING



General tolerances :  $\pm 0.5$  mm

Voltage	RF Continuity
-C +RESET	All ports open
-C +1	IN $\leftrightarrow$ 1
-C +2	IN $\leftrightarrow$ 2
-C +3	IN $\leftrightarrow$ 3
-C +4	IN $\leftrightarrow$ 4

LABEL



SCHEMATIC DIAGRAM

