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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573922500

## RF CHARACTERISTICS

Number of ways : 5  
Frequency range : 0 - 2.5 GHz  
Impedance : 75 Ohms

Frequency (GHz)	DC - 1	1 - 2.5
VSWR max	1.30	1.40
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	400 W	240 W

## ELECTRICAL CHARACTERISTICS

Actuator : LATCHING  
Nominal current \*\* : 320 mA / RESET : 1600 mA \*\*\*\*  
Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON  
Terminals : solder pins (250°C max. / 30 sec.)

## MECHANICAL CHARACTERISTICS

Connectors : 1.6/5.6 female per IEC 169-13  
Life : 2 million cycles per position  
Switching Time\*\*\* : < 15 ms  
Construction : Splashproof  
Weight : < 180 g

## ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -25°C to +70°C  
Storage temperature range : -40°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%)



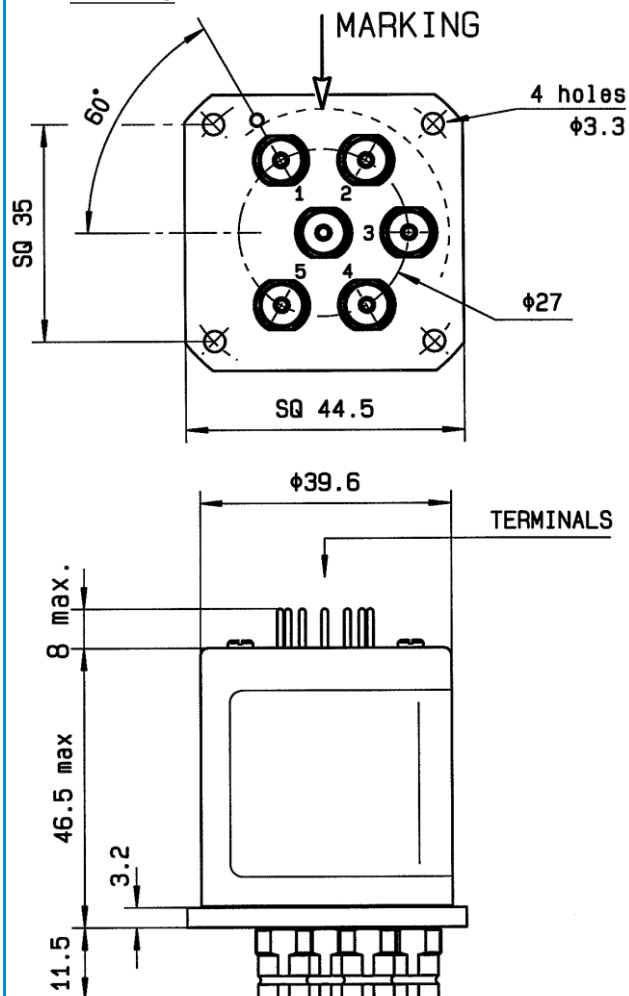
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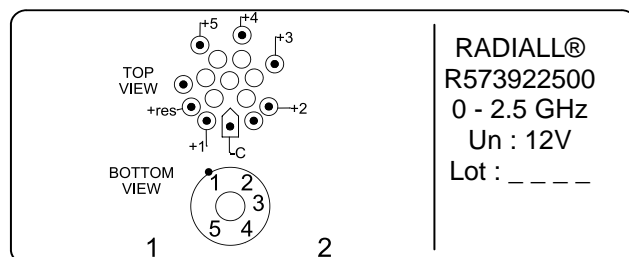
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DRAWING



Voltage	RF Continuity
-C +RESET	All ports open
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4
-C +5	IN ↔ 5

LABEL



General tolerances :  $\pm 0,5$  mm [0,02 in]

SCHEMATIC DIAGRAM

