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ISSUE 16-03-16

SERIE : SPnT

PART NUMBER : R573902445

## RF CHARACTERISTICS

Number of ways : **4**  
 Frequency range : **0 - 2.5 GHz**  
 Impedance : **75 Ohms**

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

## ELECTRICAL CHARACTERISTICS

Actuator : **NORMALLY OPEN**  
 Nominal current \*\* : **250 mA**  
 Actuator voltage (Vcc) : **12V (10.2 to 13V) / POSITIVE COMMON**  
 Terminals : **25 pins D-SUB male connector**

## MECHANICAL CHARACTERISTICS

Connectors : **1.6/5.6 female per IEC 169-13**  
 Life : **2.000.000 cycles per position**  
 Switching Time\*\*\* : **< 15 ms**  
 Construction : **Splashproof**  
 Weight : **< 220 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)



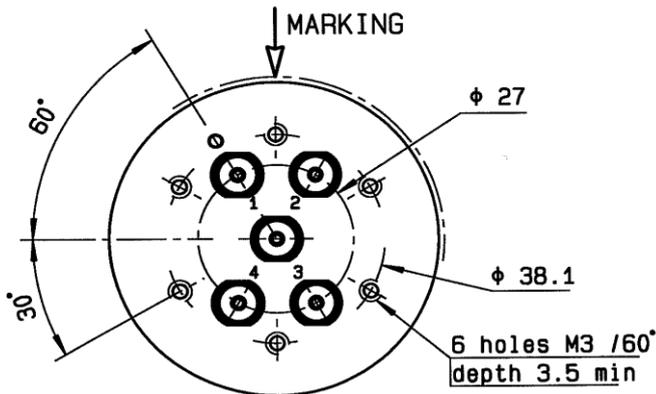
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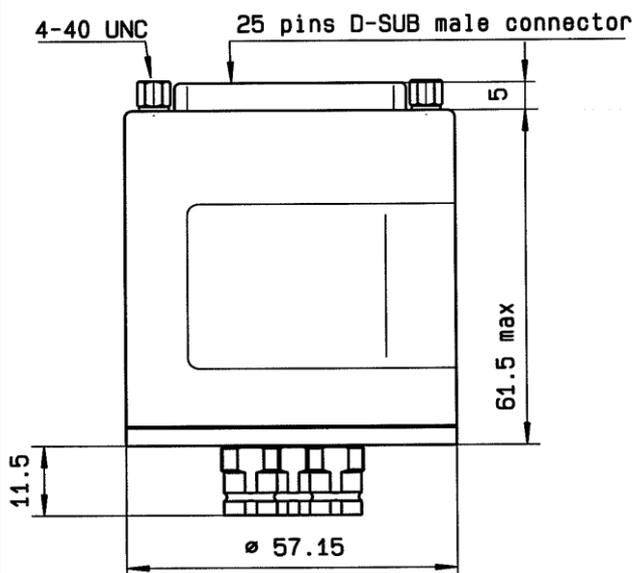
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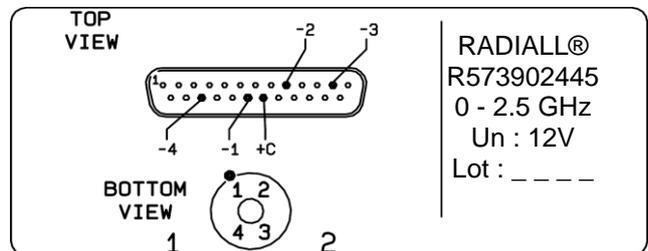
DRAWING



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



**LABEL**



General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM

