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ISSUE **20.09.13**

SERIE : **SPnT**

PART NUMBER : **R573232510**

RF CHARACTERISTICS

Number of ways : **5**
 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 ** : **320 mA / RESET : 1600 mA ******
 Actuator voltage (Vcc) : **12V (10.2 to 13V) / POSITIVE COMMON**
 Terminals : **solder pins (250°C max. / 30 sec.)**
 Indicator rating : **1 W / 30 V / 100 mA**

MECHANICAL CHARACTERISTICS

Connectors : **BNC 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%)



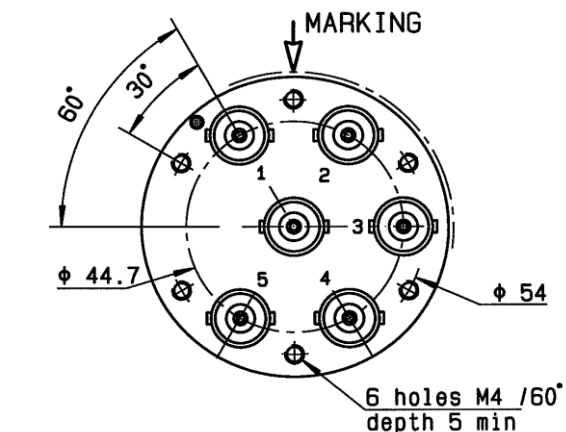
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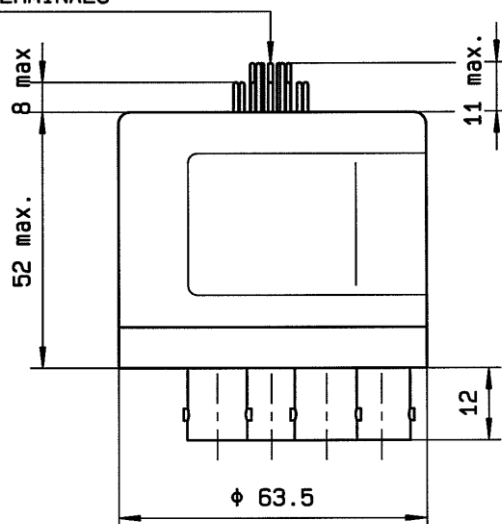
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DRAWING

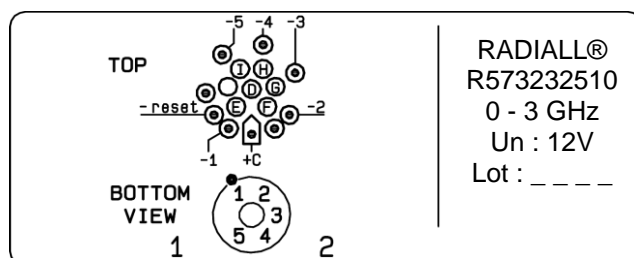


| Voltage | RF Continuity | Ind. |
|-----------|------------------------|------|
| +C -RESET | All ports open | - - |
| +C -1 | IN \leftrightarrow 1 | D.E |
| +C -2 | IN \leftrightarrow 2 | D.F |
| +C -3 | IN \leftrightarrow 3 | D.G |
| +C -4 | IN \leftrightarrow 4 | D.H |
| +C -5 | IN \leftrightarrow 5 | D.I |

TERMINALS



LABEL



General tolerances : ± 0.5 mm

SCHEMATIC DIAGRAM

