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ISSUE 16.06.13

SERIE : SPnT

PART NUMBER : R574323210

RF CHARACTERISTICS

Number of ways : 12
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 (*)	240 W

TERMINATION IMPEDANCE : 50 Ohms
TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 125 mA / RESET : 1500 mA ****
Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012
Life : 2.000.000 cycles per position
Switching Time*** : < 15 ms
Construction : Splashproof
Weight : < 400 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%)



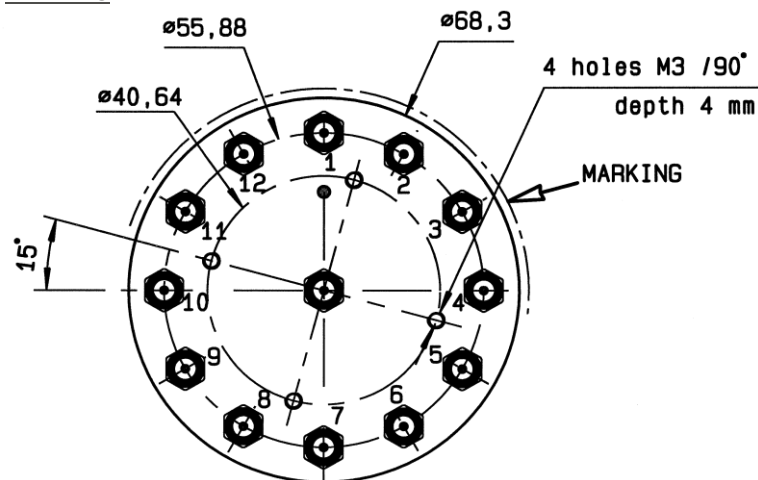
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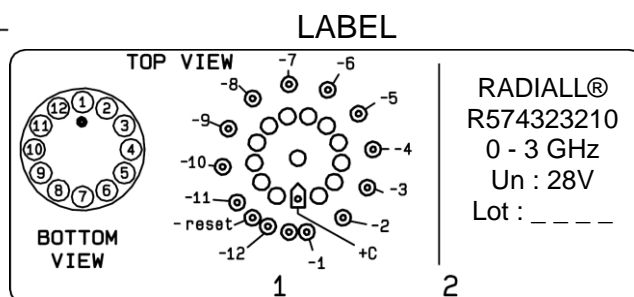
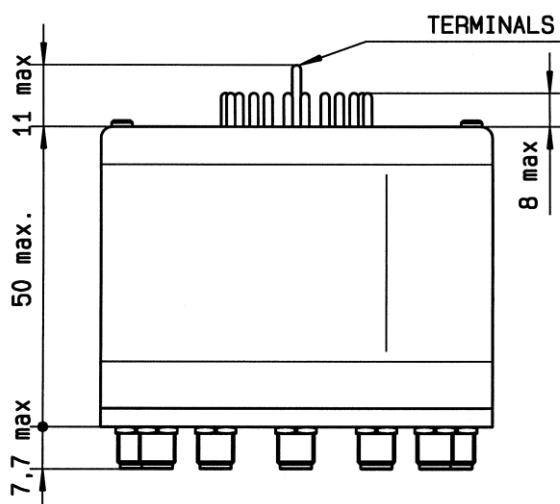
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DRAWING



Voltage	RF Continuity
+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
+C -5	IN \leftrightarrow 5
+C -6	IN \leftrightarrow 6
+C -7	IN \leftrightarrow 7
+C -8	IN \leftrightarrow 8
+C -9	IN \leftrightarrow 9
+C -10	IN \leftrightarrow 10
+C -11	IN \leftrightarrow 11
+C -12	IN \leftrightarrow 12



General tolerances : ± 0.5 mm

SCHEMATIC DIAGRAM

