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ISSUE **22-12-22**

SERIE : **SPnT**

PART NUMBER : **R574323245**

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 : **44 pins D-SUB male connector**

MECHANICAL CHARACTERISTICS

Connectors : **SMA female per MIL-C 39012**
 Life : **2 million 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%)



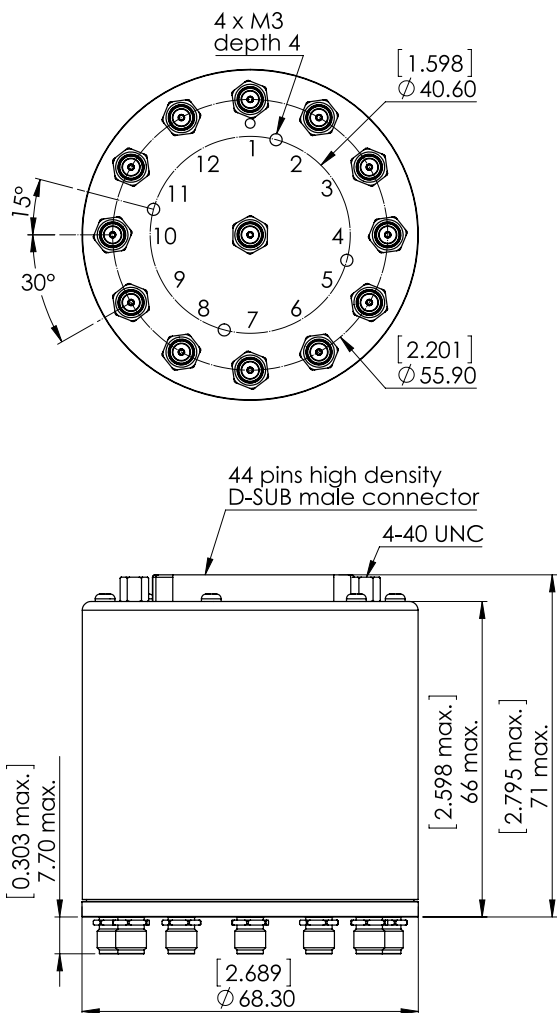
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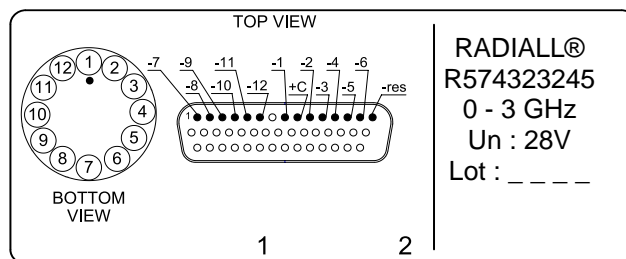
DRAWING



General tolerances : ±0,5 mm [0,02 in]

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
+C -6	IN ↔ 6
+C -7	IN ↔ 7
+C -8	IN ↔ 8
+C -9	IN ↔ 9
+C -10	IN ↔ 10
+C -11	IN ↔ 11
+C -12	IN ↔ 12

LABEL



SCHEMATIC DIAGRAM

