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ISSUE 06-02-18

SERIE : SPnT

PART NUMBER : R573412045

RF CHARACTERISTICS

Number of ways : **10**
 Frequency range : **0 - 18 GHz**
 Impedance : **50 Ohms**

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 15.5	15.5 - 18
VSWR max	1.20	1.30	1.40	1.50	1.70
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
Isolation min	80 dB	70 dB	60 dB	60 dB	55 dB
Average power (*)	240 W	150 W	120 W	110 W	100 W

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**
 Indicator rating : **1 W / 30 V / 100 mA**

MECHANICAL CHARACTERISTICS

Connectors : **SMA female per MIL-C 39012**
 Life : **2 million cycles per position**
 Switching Time*** : **< 15 ms**
 Construction : **Splashproof**
 Weight : **< 360 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)



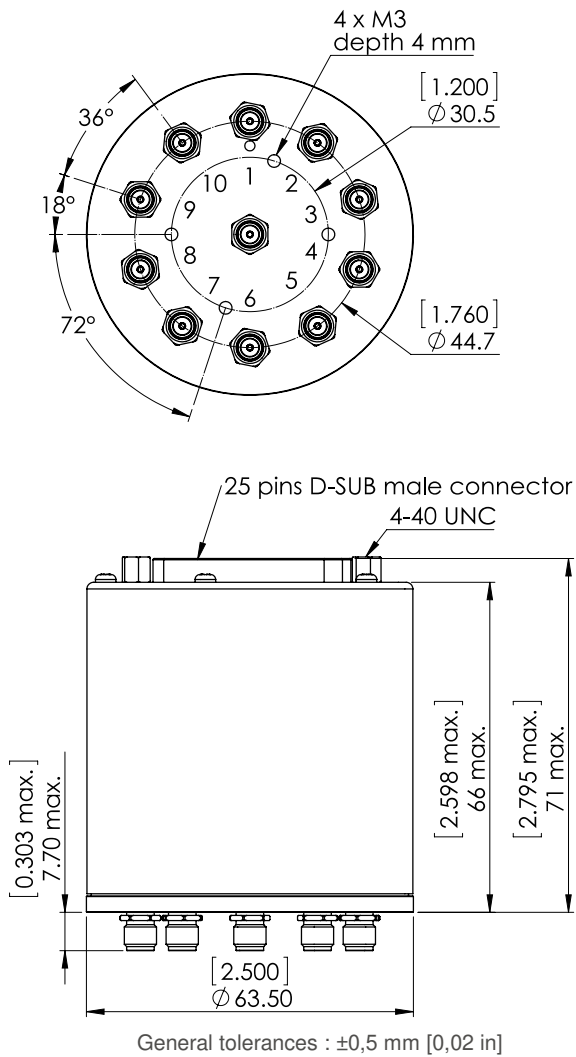
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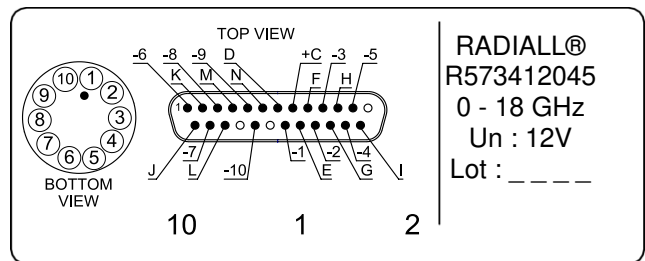
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DRAWING



Voltage	RF Continuity	Ind.
+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
+C -6	IN \leftrightarrow 6	D.J
+C -7	IN \leftrightarrow 7	D.K
+C -8	IN \leftrightarrow 8	D.L
+C -9	IN \leftrightarrow 9	D.M
+C -10	IN \leftrightarrow 10	D.N

LABEL



SCHEMATIC DIAGRAM

