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ISSUE 11.04.14

SERIE : SPnT

PART NUMBER : R573722605

RF CHARACTERISTICS

Number of ways : 6
Frequency range : 0 - 26.5 GHz
Impedance : 50 Ohms

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5
VSWR max	1.30	1.40	1.50	1.70
Insertion loss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB
Isolation min	70 dB	60 dB	60 dB	55 dB
Average power (*)	40 W	30 W	25 W	15 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 320 mA / RESET : 1920 mA ****
Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON
Terminals : 25 pins D-SUB male connector

MECHANICAL CHARACTERISTICS

Connectors : SMA 2.9 female per MIL-C 39012
Life : 2.000.000 cycles per position
Switching Time*** : < 15 ms
Construction : Splashproof
Weight : < 220 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%)



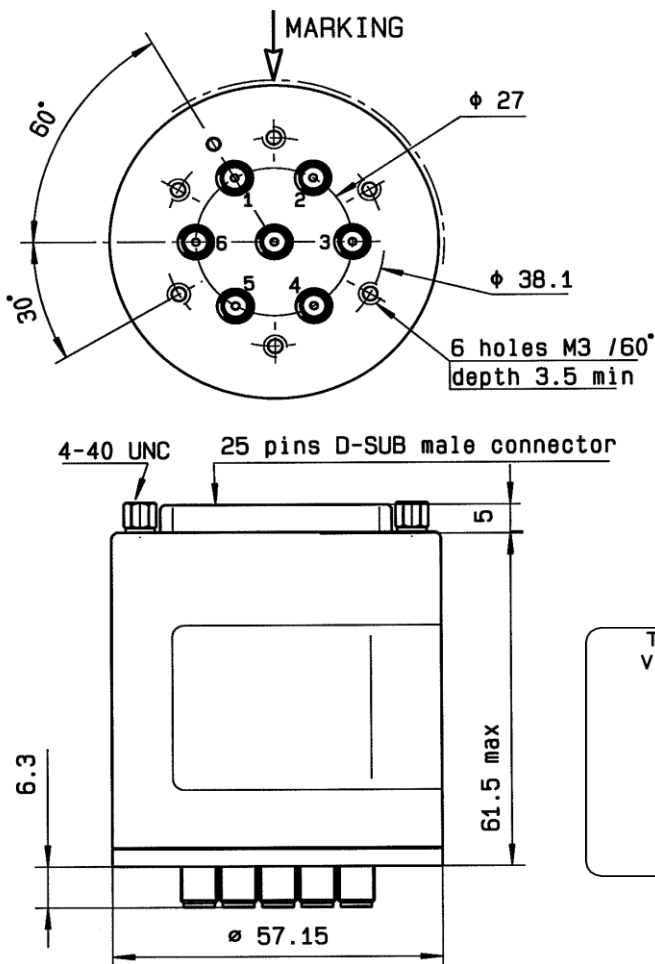
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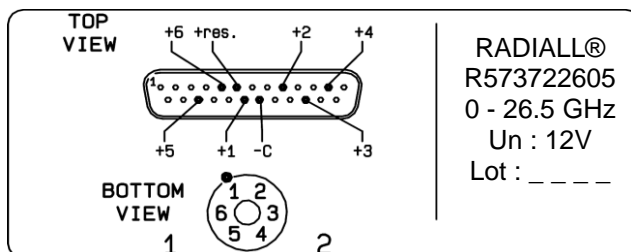
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DRAWING



Voltage	RF Continuity
-C +RESET	All ports open
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4
-C +5	IN ↔ 5
-C +6	IN ↔ 6

LABEL



General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM

