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ISSUE 22-09-15

SERIE : SPnT

PART NUMBER : R573123405

RF CHARACTERISTICS

Number of ways : 4
 Frequency range : 0 - 12.4 GHz
 Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4
VSWR max	1.20	1.35	1.50
Insertion loss max	0.20 dB	0.35 dB	0.50 dB
Isolation min	80 dB	70 dB	60 dB
Average power (*)	400 W	250 W	200 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
 Nominal current ** : 125 mA / RESET : 500 mA ****
 Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON
 Terminals : 25 pins D-SUB male connector

MECHANICAL CHARACTERISTICS

Connectors : N 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%)



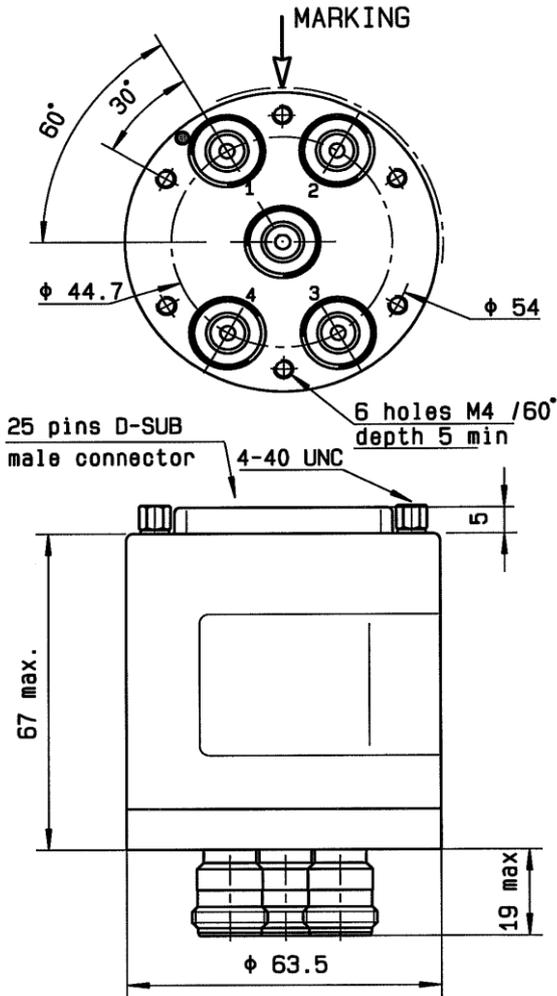
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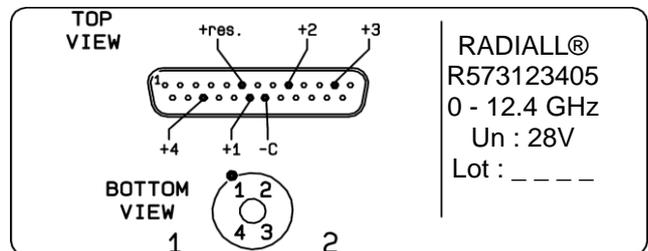
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DRAWING



Voltage	RF Continuity
-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

LABEL



General tolerances : ± 0.5 mm

SCHEMATIC DIAGRAM

