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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573913410

RF CHARACTERISTICS

Number of ways : 4
Frequency range : 0 - 2.5 GHz
Impedance : 75 Ohms

Frequency (GHz)	DC - 1	1 - 2.5
VSWR max	1.30	1.40
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	400 W	240 W

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN
Nominal current ** : 102 mA
Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)
Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : 1.6/5.6 female per IEC 169-13
Life : 2 million cycles per position
Switching Time*** : < 15 ms
Construction : Splashproof
Weight : < 180 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -25°C to +70°C
Storage temperature range : -40°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage ; 25° C)



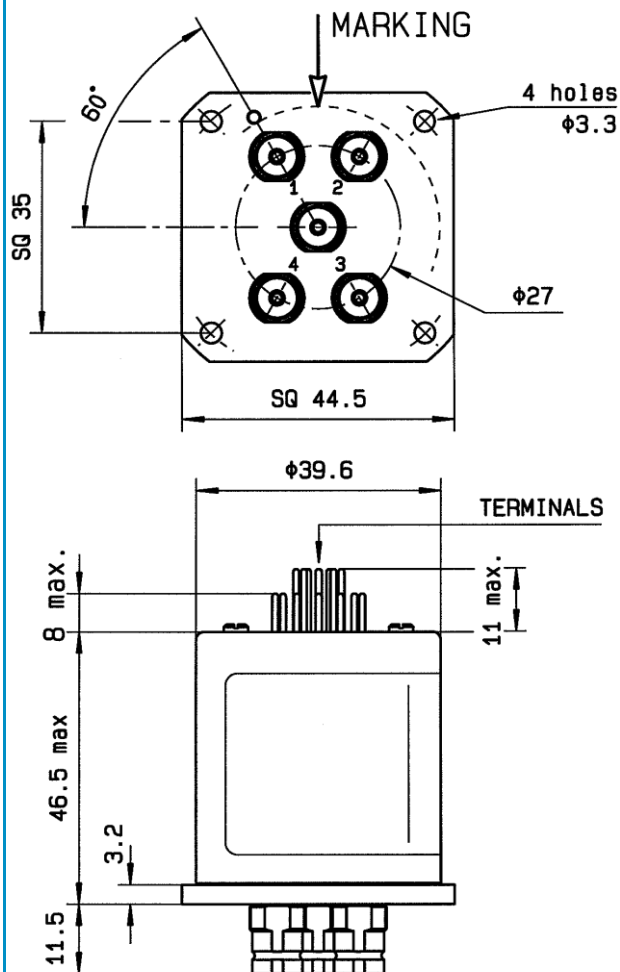
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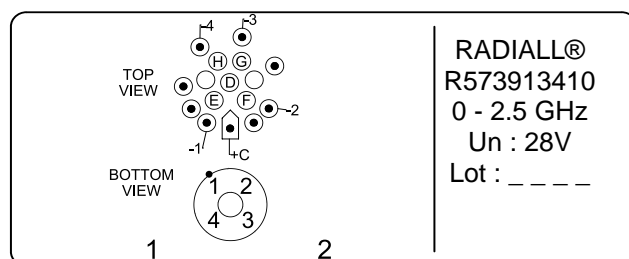
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DRAWING



Voltage	RF Continuity	Ind.
+C -1	IN ↔ 1	D.E
+C -2	IN ↔ 2	D.F
+C -3	IN ↔ 3	D.G
+C -4	IN ↔ 4	D.H

LABEL



General tolerances : $\pm 0,5$ mm [0,02 in]

SCHEMATIC DIAGRAM

