Technical Data Sheet



SP6T Ramses DIN 2.5GHz Normally open 12Vdc Positive common Pins Terminals

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RF CHARACTERISTICS

Number of ways : 6

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 ** : 250 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)

MECHANICAL CHARACTERISTICS

Connectors : 1.6/5.6 female per IEC 169-13
Life : 2 million cycles per position

Switching Time*** : < 15 msConstruction : 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)

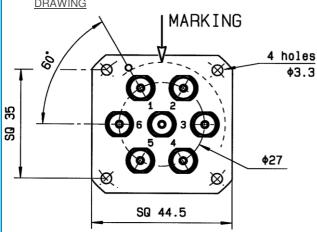


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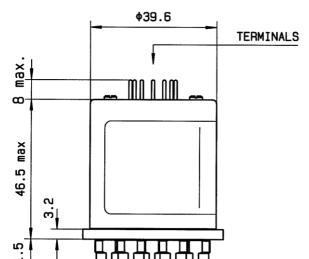


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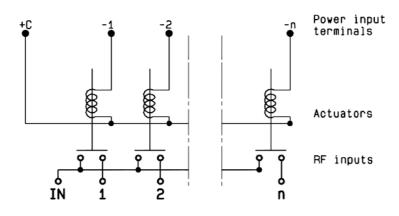
Voltage	RF Continuity	
+C -1	$IN \leftrightarrow 1$	
+C -2	$IN \leftrightarrow 2$	
+C -3	$IN \leftrightarrow 3$	
+C -4	IN ↔ 4	
+C -5	IN ↔ 5	
+C -6	IN ↔ 6	



LABEL RADIALL® R573902610 0 - 2.5 GHz Un : 12V Lot : _____

General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM



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