Technical Data Sheet

SP6T Terminated Ramses SMA 26.5GHz Normally Open Indicators
12Vdc Diodes D-sub connector

PAGE **1/2**	ISSUE **22-03-22**	SERIE : **SPnT**	PART NUMBER : **R574F12635**

RF CHARACTERISTICS

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

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5
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	50 dB
Average power (*)	240 W	150 W	120 W	100 W	40 W

TERMINATION IMPEDANCE : **50 Ohms**
TERM. AVG. POWER AT 25° C : **1 W per termination / 3 W total power**

ELECTRICAL CHARACTERISTICS

Actuator : **NORMALLY OPEN**
Nominal current ** : **250 mA**
Actuator voltage (Vcc) : **12V (10.2 to 13V) / NEGATIVE 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 : **< 250 g**

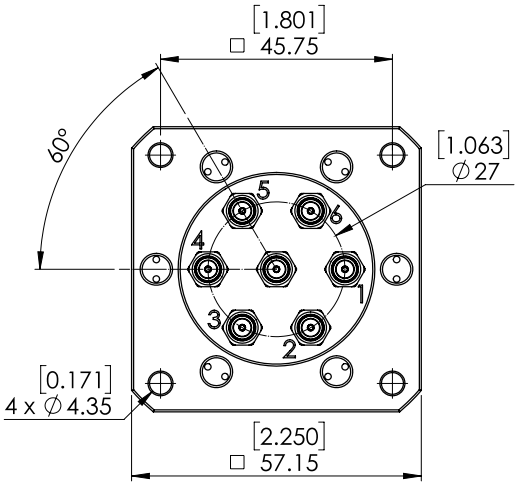
ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : **-40°C to +85°C**
Storage temperature range : **-55°C to +85°C**

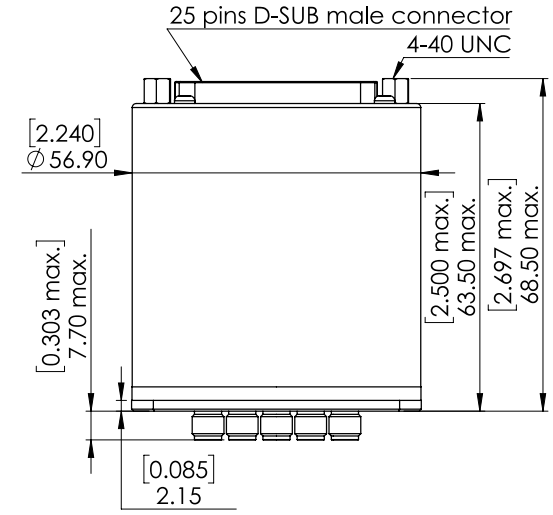
(* Average power at 25°C per RF Path)
(** At 25° C ±10%)
(*** Nominal voltage ; 25° C)

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DRAWING

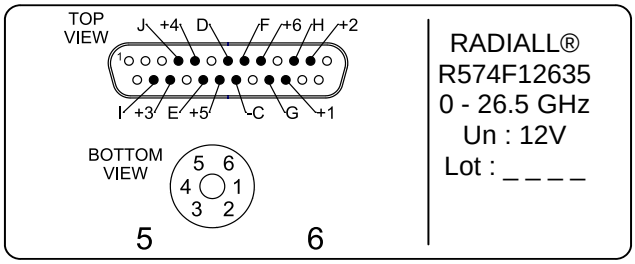


Voltage	RF Continuity	Ind.
-C +1	IN ↔ 1	D.G
-C +2	IN ↔ 2	D.H
-C +3	IN ↔ 3	D.I
-C +4	IN ↔ 4	D.J
-C +5	IN ↔ 5	D.E
-C +6	IN ↔ 6	D.F



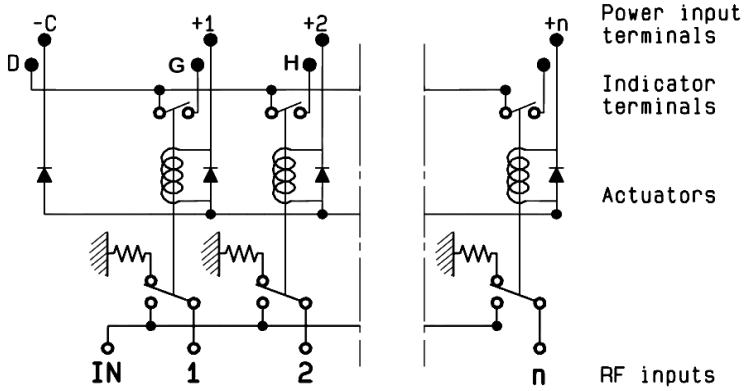
General tolerances : ±0,5 mm [0,02 in]

LABEL





SCHEMATIC DIAGRAM



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