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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R574012425

RF CHARACTERISTICS

Number of ways : 4
Frequency range : 0 - 3 GHz
Impedance : 50 Ohms

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	400 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)
Terminals : 25 pins D-SUB male connector
Indicator rating : 1 W / 30 V / 100 mA
TTL inputs (E) - High level : 2.2 to 5.5 V / 800µA at 5.5 V
- Low level : 0 to 0.8 V / 20µA at 0.8 V

MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012
Life : 2 million 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)



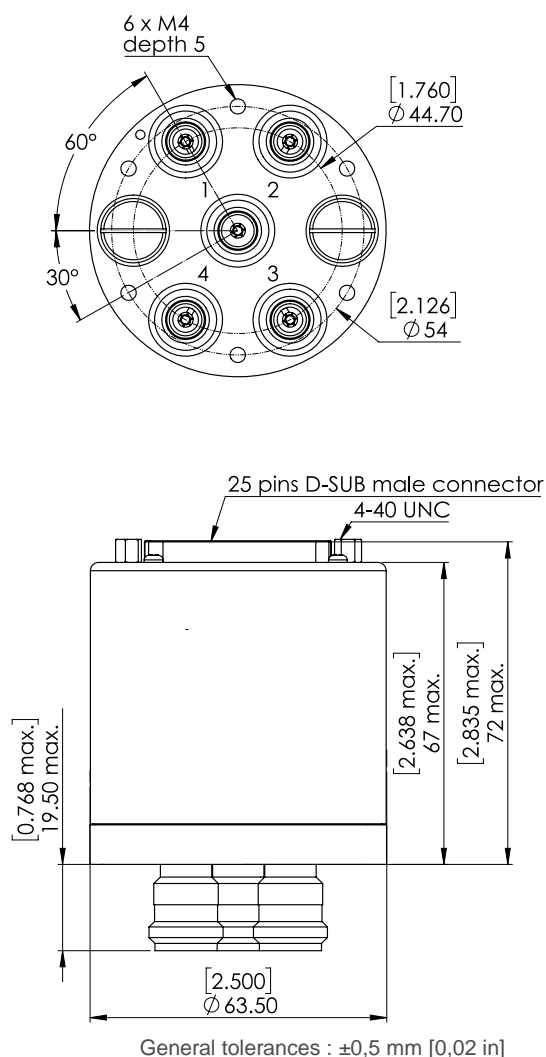
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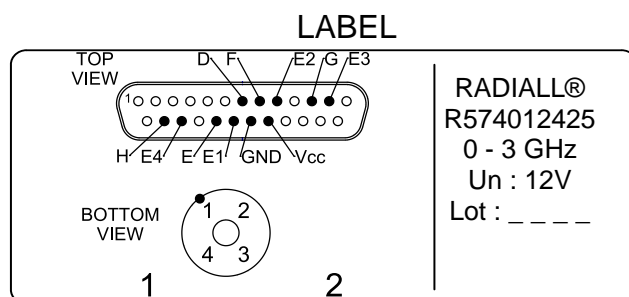
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DRAWING



TTL input	RF Continuity	Ind.
E1 = 1	IN ↔ 1	D.E
E2 = 1	IN ↔ 2	D.F
E3 = 1	IN ↔ 3	D.G
E4 = 1	IN ↔ 4	D.H



SCHEMATIC DIAGRAM

