

Description : SP5T 3GHz N N/O 28V D-SUB SWITCH
Options : INDICATOR / TTL DRIVE / SUPP. DIODES

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RF CHARACTERISTICS

Number of ways : 5
Frequency range : 0 - 3 GHz
Impedance : 50 Ohms

Frequency (GHz)	0 - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	400 W

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN
Nominal current ** : 102 mA
Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON
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 : 2.000.000 cycles per position
Switching Time*** : < 15 ms
Construction : Splashproof
Weight : < 460 g

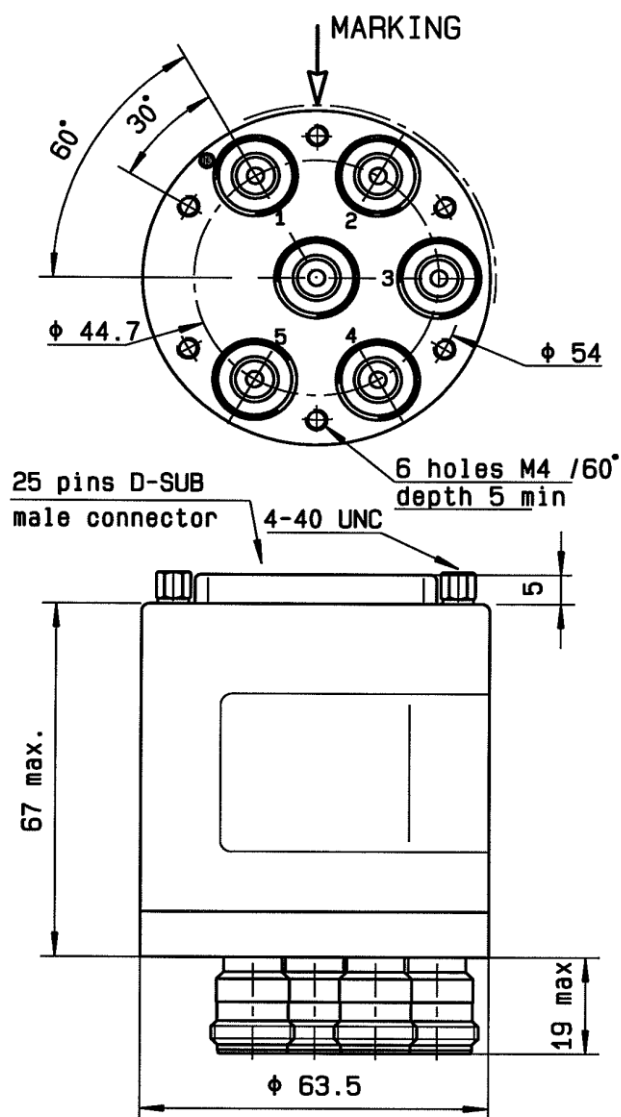
ENVIRONMENTAL CHARACTERISTICS

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)

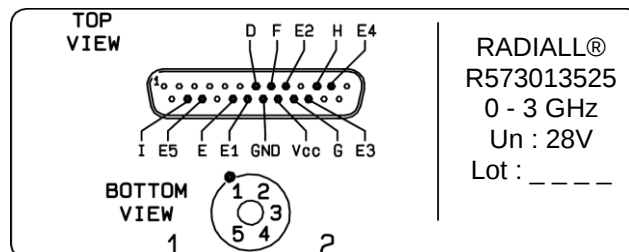


DRAWING



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
E5 = 1	IN ↔ 5	D.I

LABEL



General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM

