



S.P.5 T. SWITCH

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OPTIONS : INDICATOR / TTL DRIVE /SUPP.DIODES

NUMBER OF WAYS : 5
FREQUENCY RANGE : 0 - 12.4 GHz
IMPEDANCE : 50 Ohms

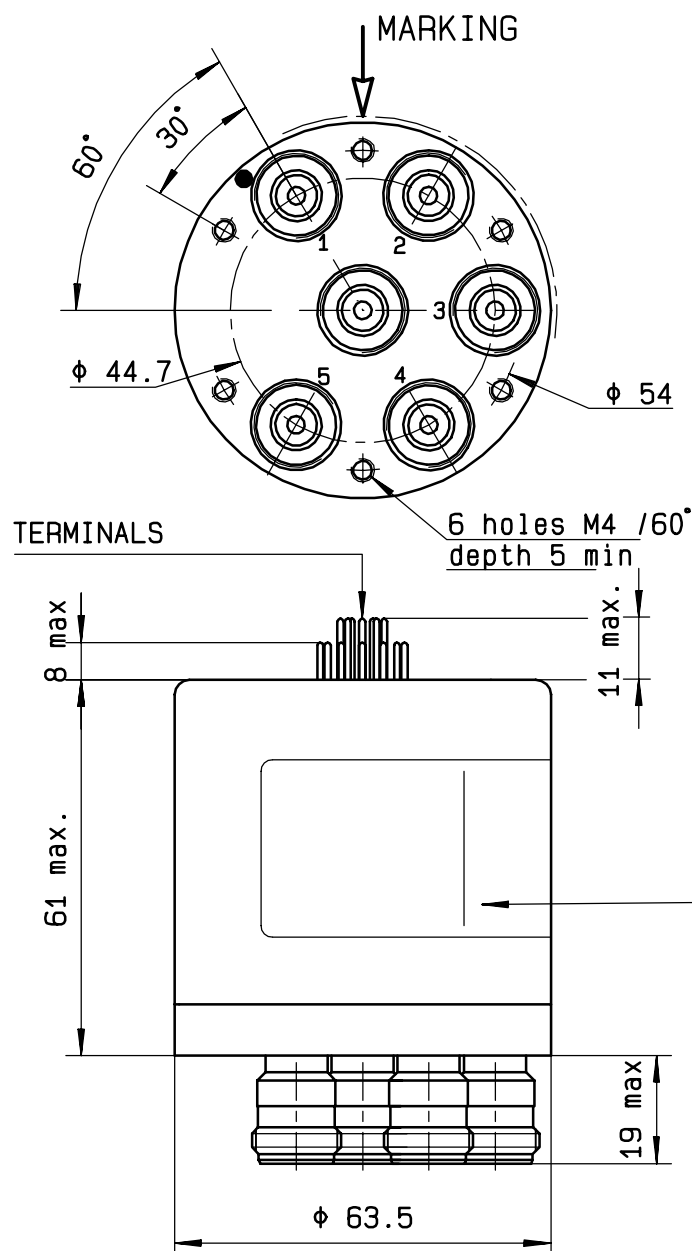
FREQUENCY (GHz)	0 - 3	3 - 8	8 -12.4
V.S.W.R ≤	1.20	1.35	1.50
INSERT. LOSS ≤	0.20 dB	0.35 dB	0.50 dB
ISOLATION ≥	80 dB	70 dB	60 dB
AVER. POWER (*)	400 W	250 W	200 W

ACTUATOR	: NORMALLY OPEN
NOMINAL CURRENT AT 25° C (±10%)	: 250 mA
ACTUATOR VOLTAGE (Vcc)	: 12V (10.2 to 13V) / NEGATIVE COMMON
TERMINALS	: solder pins (250°C max./30 sec.)
INDICATOR RATING	: 1 W / 30 V / 100 mA
TTL INPUTS (E) - High level	: 2.2 to 5.5V / 800µA at 5V
- Low level	: 0 to 0.8V / 20µA at 0.8V

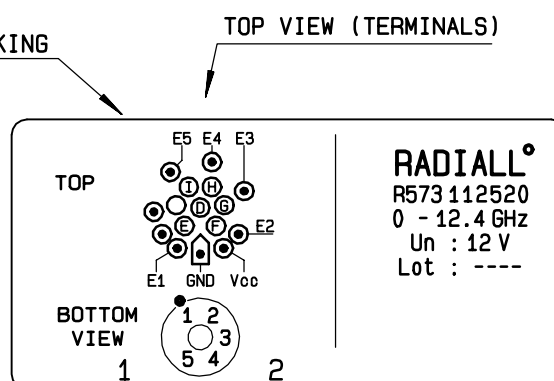
CONNECTORS	: N female per MIL C 39012
LIFE	: 2.000.000 cycles per position
SWITCHING TIME (nominal voltage;25° C)	: < 15 ms
CONSTRUCTION	: splashproof
WEIGHT	: < 460 g

OPERATING TEMPERATURE RANGE (°C) : -40 , +85
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

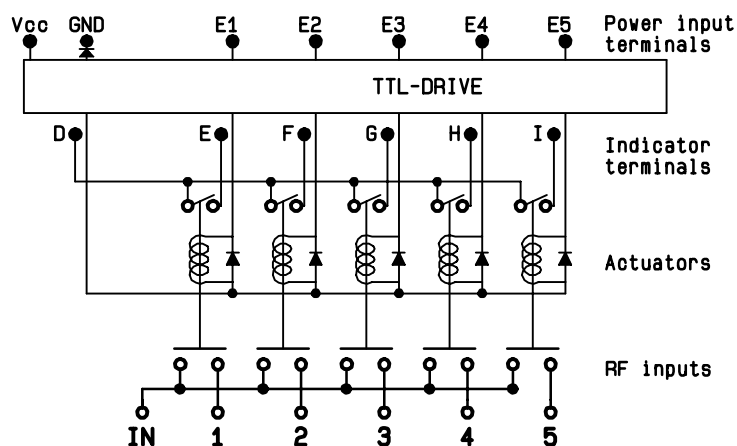
(* : average power at 25° C per RF path)



TTL input	RF continuity	Ind.
E1 = 1	IN $\longleftrightarrow$ 1	D.E
E2 = 1	IN $\longleftrightarrow$ 2	D.F
E3 = 1	IN $\longleftrightarrow$ 3	D.G
E4 = 1	IN $\longleftrightarrow$ 4	D.H
E5 = 1	IN $\longleftrightarrow$ 5	D.I



SCHEMATIC DIAGRAM



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