

4112-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary



12.4 GHz

N

N/O

S.P.4 T. SWITCH

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OPTIONS : INDICATOR

R F CHARACTERISTICS

NUMBER OF WAYS : 4
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

ELECTRICAL CHARACTERISTICS

ACTUATOR : NORMALLY OPEN
NOMINAL CURRENT AT 25° C (±10%) : 102 mA
ACTUATOR VOLTAGE (V_{CC}) : 28V (24 to 30V) / POSITIVE COMMON
TERMINALS : 25 pins D-SUB male connector
INDICATOR RATING : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

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

ENVIRONMENTAL CHARACTERISTICS

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

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

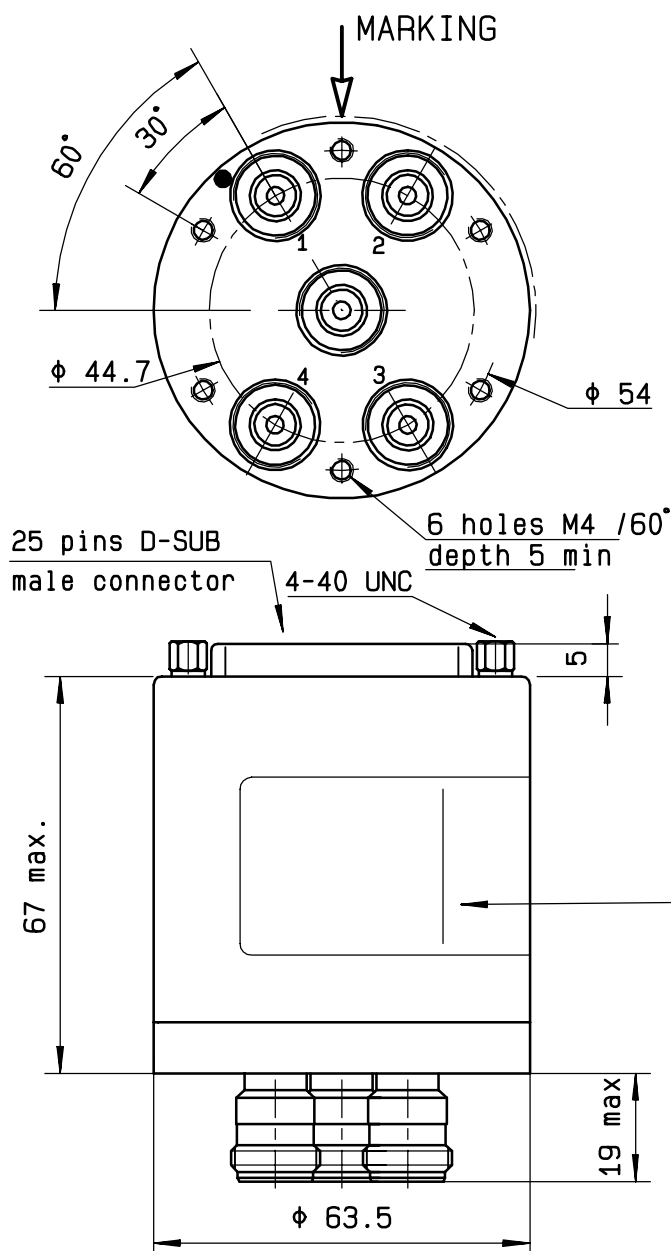
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DRAWING

General tolerance: $\pm 0,5$ mm

R573.113.415

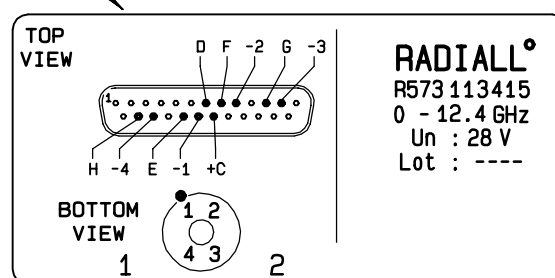
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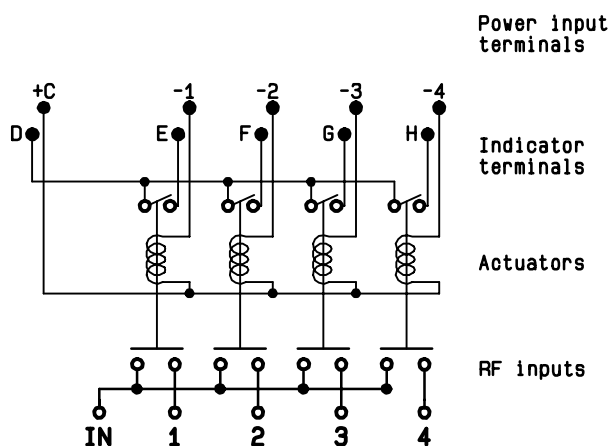
Voltage	RF continuity	Ind.
+C -1	IN $\leftrightarrow$ 1	D.E
+C -2	IN $\leftrightarrow$ 2	D.F
+C -3	IN $\leftrightarrow$ 3	D.G
+C -4	IN $\leftrightarrow$ 4	D.H

MARKING

TOP VIEW (TERMINALS)



SCHEMATIC DIAGRAM



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