

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



3 GHz SMA N/O S.P.12T. SWITCH

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OPTIONS : /SUPP.DIODES

R F CHARACTERISTICS

NUMBER OF WAYS : 12
FREQUENCY RANGE : 0 - 3 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3
V.S.W.R <=	1.20
INSERT. LOSS <=	0.20 dB
ISOLATION >=	80 dB
AVER. POWER (*)	240 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : NORMALLY OPEN
NOMINAL CURRENT AT 25° C (±10%) : 250 mA
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON
TERMINALS : 44 pins D-SUB male connector

MECHANICAL CHARACTERISTICS

CONNECTORS : SMA female per MIL-C 39012
LIFE : 2.000.000 cycles per position
SWITCHING TIME (nominal voltage;25° C) : < 15 ms
CONSTRUCTION : splashproof
WEIGHT : < 400 g

ENVIRONMENTAL CHARACTERISTICS

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

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

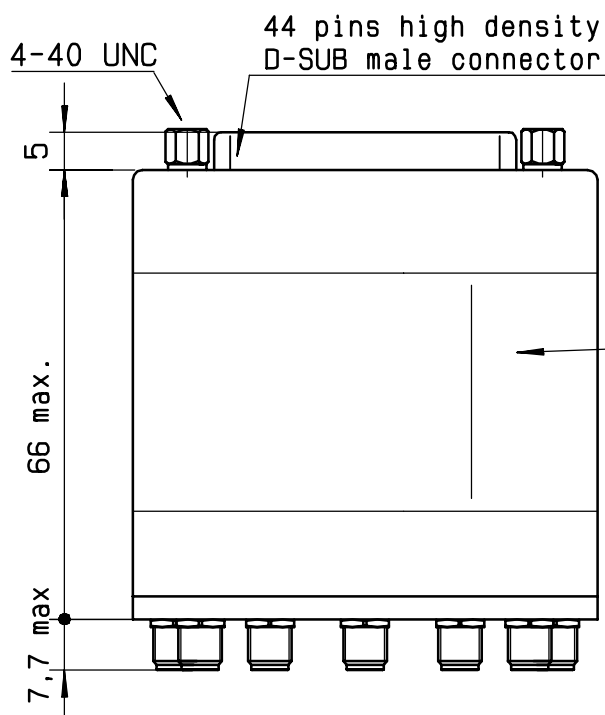
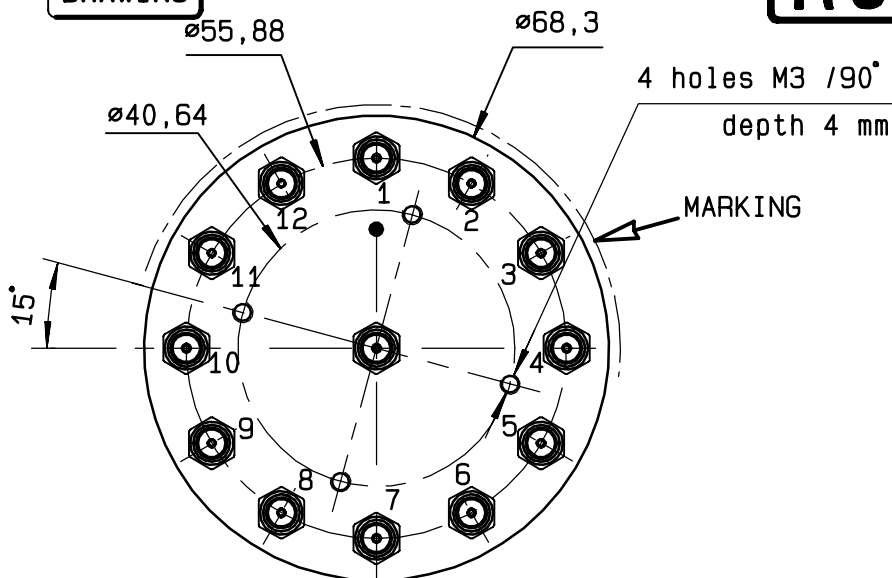
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DRAWING

General tolerance: $\pm 0,5$ mm

R573.302.245

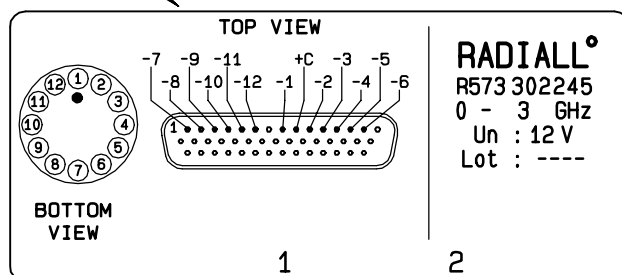
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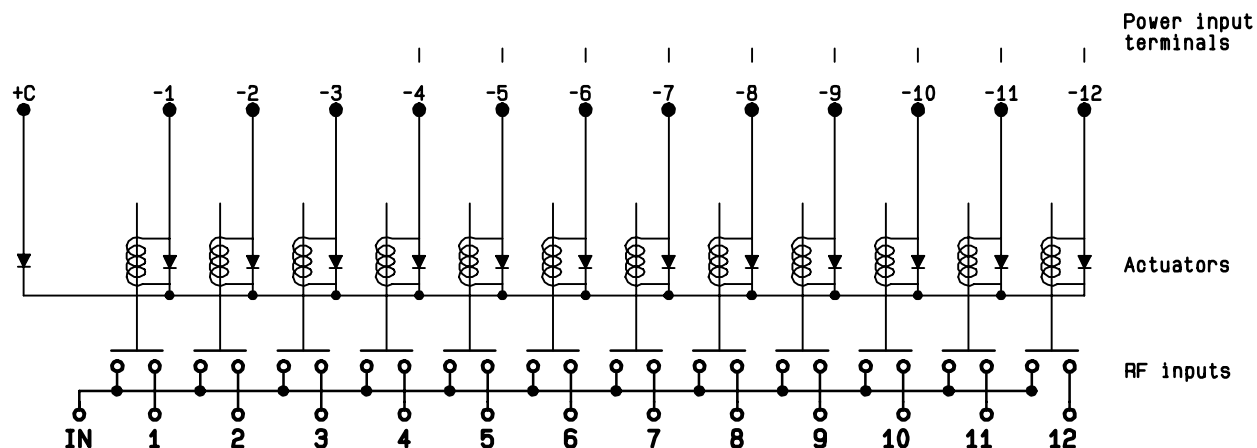
Voltage	RF continuity
+C -1	IN $\leftrightarrow$ 1
+C -2	IN $\leftrightarrow$ 2
+C -3	IN $\leftrightarrow$ 3
+C -4	IN $\leftrightarrow$ 4
+C -5	IN $\leftrightarrow$ 5
+C -6	IN $\leftrightarrow$ 6
+C -7	IN $\leftrightarrow$ 7
+C -8	IN $\leftrightarrow$ 8
+C -9	IN $\leftrightarrow$ 9
+C -10	IN $\leftrightarrow$ 10
+C -11	IN $\leftrightarrow$ 11
+C -12	IN $\leftrightarrow$ 12

MARKING

TOP VIEW (TERMINALS)



SCHEMATIC DIAGRAM



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