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OPTIONS : /BCD DECODER /SUPP.DIODES

NUMBER OF WAYS : 3
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

ACTUATOR	: NORMALLY OPEN
NOMINAL CURRENT AT 25° C (±10%)	: 250 mA
ACTUATOR VOLTAGE (Vcc)	: 12V (10.2 to 13V) / NEGATIVE COMMON
TERMINALS	: 25 pins D-SUB male connector
BCD INPUTS (E) - High level	: 3.5 to 5.5V / 800µA at 5V
- Low level	: 0 to 1.5V / 20µA at 0.8V

CONNECTORS	: SMA female per MIL C 39012
LIFE	: 5.000.000 cycles per position
SWITCHING TIME (nominal voltage;25° C)	: < 15 ms
CONSTRUCTION	: splashproof
WEIGHT	: < 220 g

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

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

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

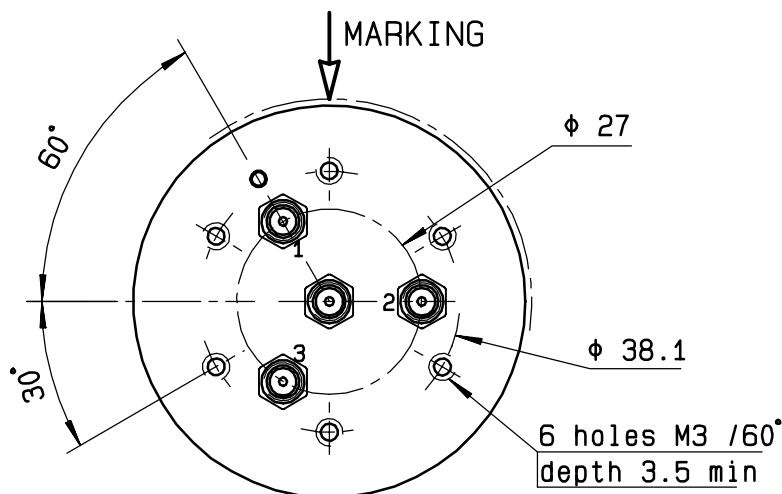
4113-9212

DRAWING

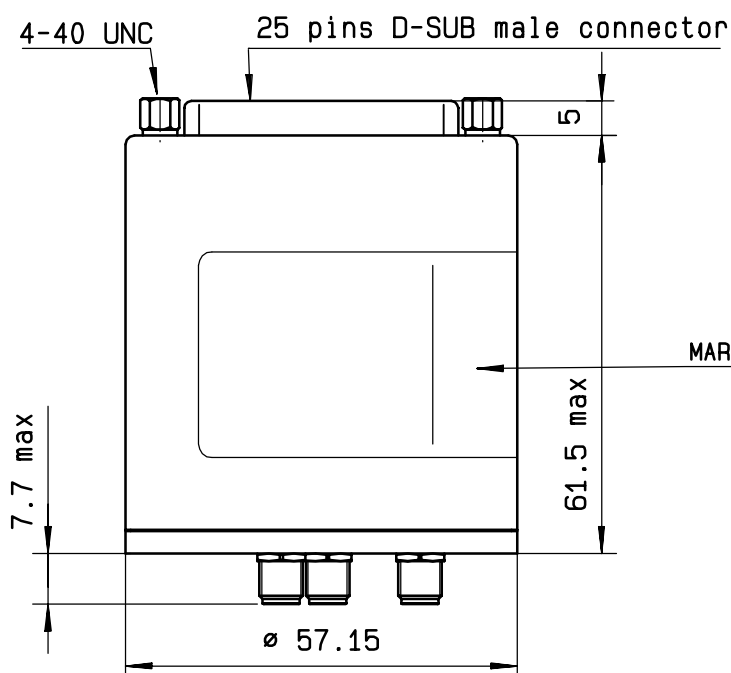
General tolerance: $\pm 0,5$ mm

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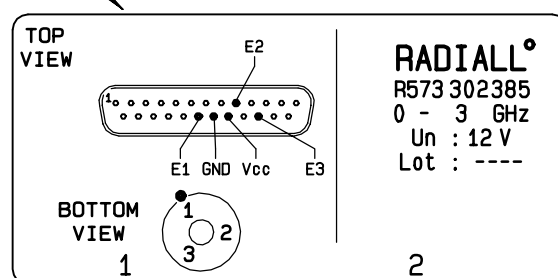


BCD TRUTH TABLE			
E3	E2	E1	RF continuity
0	0	0	LAST SELECTED POS
1	1	1	ALL PORTS OPEN
0	0	1	IN $\leftrightarrow$ 1
0	1	0	IN $\leftrightarrow$ 2
0	1	1	IN $\leftrightarrow$ 3

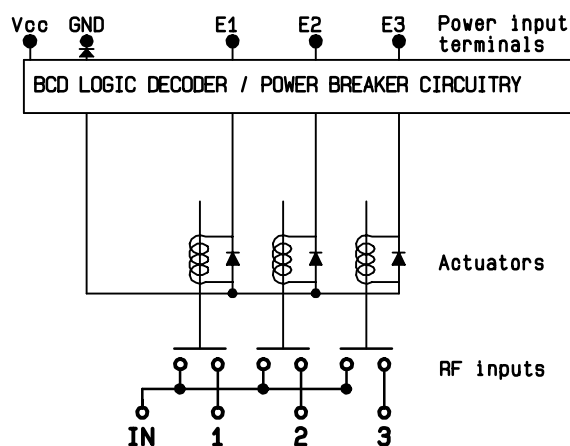


MARKING

TOP VIEW (TERMINALS)



SCHEMATIC DIAGRAM



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