R F CHARACTERISTICS

NUMBER OF WAYS	: 8
FREQUENCY RANGE	: 0 - 18 GHz
IMPEDANCE	: 50 Ohms

FREQUENCY (GHz)	0 - 3	3 - 8	8 -12.4	12.4- 16	16 - 18
V.S.W.R <=	1.20	1.30	1.40	1.50	1.60
INSERT. LOSS <=	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB
ISOLATION >=	80 dB	70 dB	60 dB	60 dB	60 dB
AVER. POWER (*)	240 W	150 W	120 W	110 W	100 W

ELECTRICAL CHARACTERISTICS

ACTUATOR	: NORMALLY OPEN
NOMINAL CURRENT AT 25° C (±10%)	: 102 mA
ACTUATOR VOLTAGE (Vcc)	: 28V (24 to 30V) / POSITIVE COMMON
TERMINALS	: solder pins (250 deg.C max./30 sec.)
INDICATOR RATING	: 1 W / 30 V / 100 mA

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	: < 280 g

ENVIRONMENTAL CHARACTERISTICS

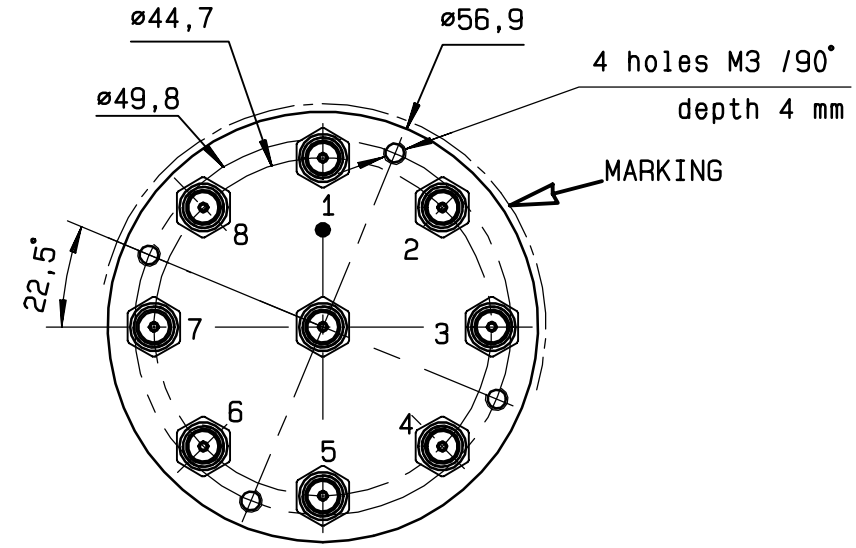
OPERATING TEMPERATURE RANGE	(°C)	: -40 , +85
STORAGE TEMPERATURE RANGE	(°C)	: -55 , +85

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

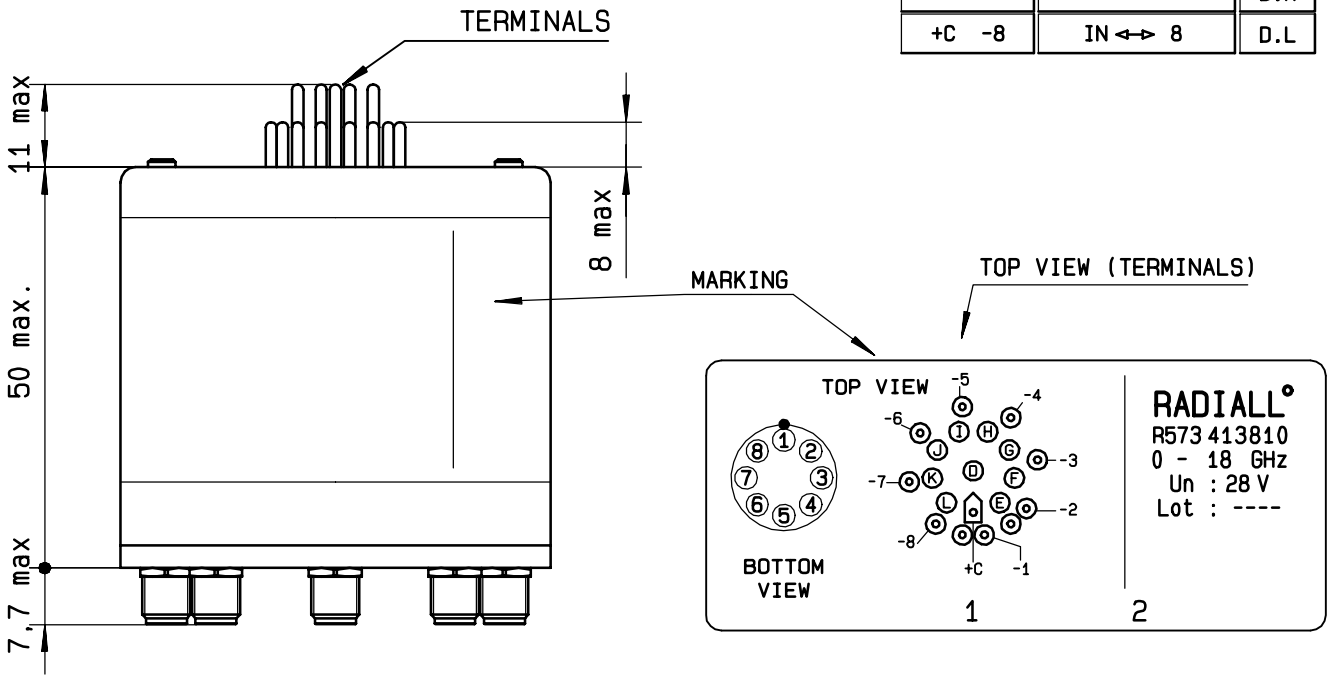
R573 413 810

DRAWING

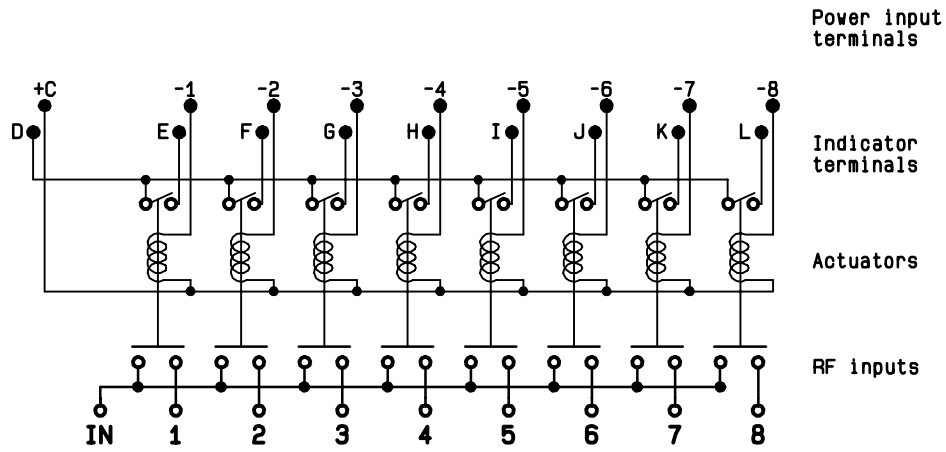
General tolerance: ± 0,5 mm



Voltage	RF continuity	Ind.
+C -1	IN ◄► 1	D.E
+C -2	IN ◄► 2	D.F
+C -3	IN ◄► 3	D.G
+C -4	IN ◄► 4	D.H
+C -5	IN ◄► 5	D.I
+C -6	IN ◄► 6	D.J
+C -7	IN ◄► 7	D.K
+C -8	IN ◄► 8	D.L



SCHEMATIC DIAGRAM



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