18 GHz SMA N/O S.P.10T. SWITCH

OPTIONS :

R F CHARACTERISTICS

NUMBER OF WAYS : 10
FREQUENCY RANGE : 0 - 18 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3	3 - 8	8 -12.4	12.4-15.5	15.5- 18
V.S.W.R <=	1.20	1.30	1.40	1.50	1.70
INSERT. LOSS <=	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
ISOLATION >=	80 dB	70 dB	60 dB	60 dB	55 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 : 25 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 : < 360 g

ENVIRONMENTAL CHARACTERISTICS

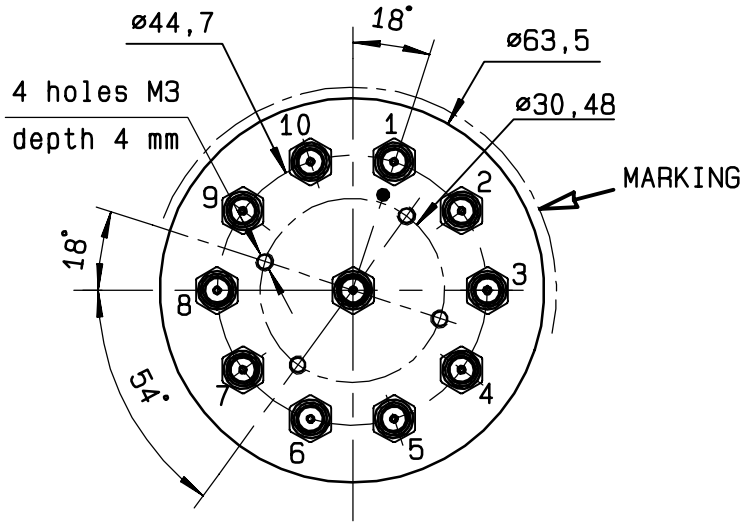
OPERATING TEMPERATURE RANGE (°C) : -40 , +85
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

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

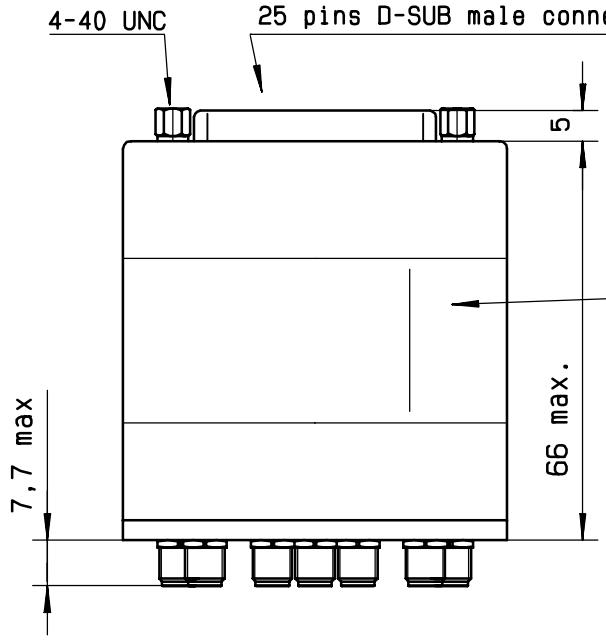
R573 403 015

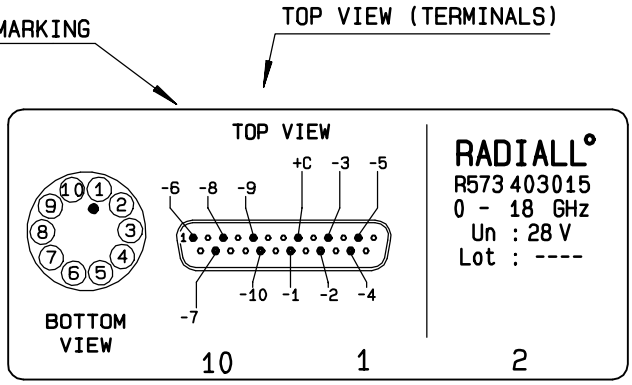
DRAWING

General tolerance: ± 0,5 mm

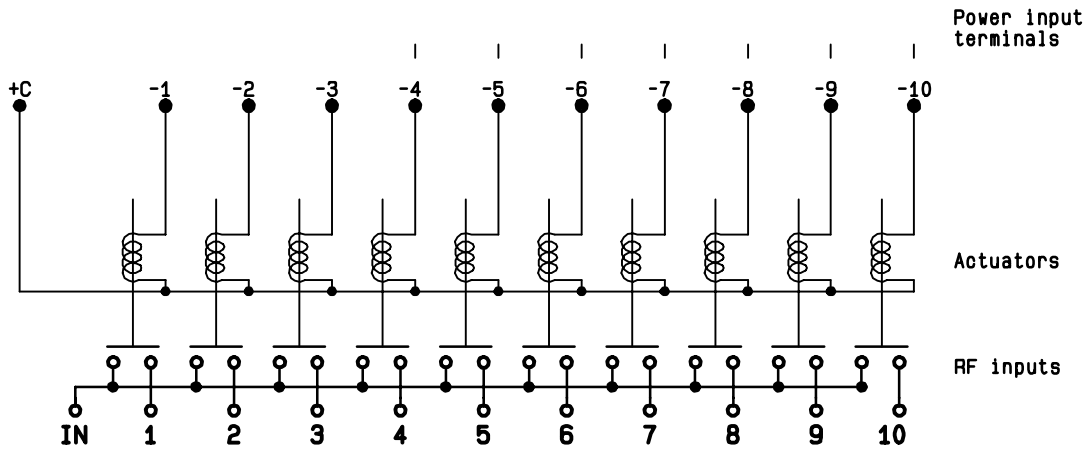


Voltage	RF continuity
+C -1	IN ⟷ 1
+C -2	IN ⟷ 2
+C -3	IN ⟷ 3
+C -4	IN ⟷ 4
+C -5	IN ⟷ 5
+C -6	IN ⟷ 6
+C -7	IN ⟷ 7
+C -8	IN ⟷ 8
+C -9	IN ⟷ 9
+C -10	IN ⟷ 10





SCHEMATIC DIAGRAM



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