3 GHz SMA N/O S.P.9 T. SWITCH

OPTIONS : / TTL DRIVE /SUPP.DIODES

R F CHARACTERISTICS

NUMBER OF WAYS	: 9
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) / NEGATIVE COMMON
TERMINALS	: 25 pins D-SUB male connector
TTL INPUTS (E) - High level	: 2.2 to 5.5V / 800µA at 5V
- Low level	: 0 to 0.8V / 20µA at 0.8V

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

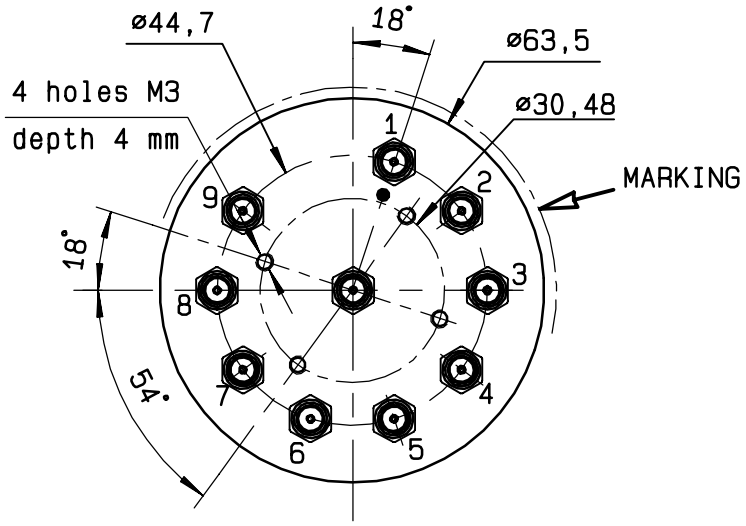
OPERATING TEMPERATURE RANGE	(°C)	: -40 , +85
STORAGE TEMPERATURE RANGE	(°C)	: -55 , +85

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

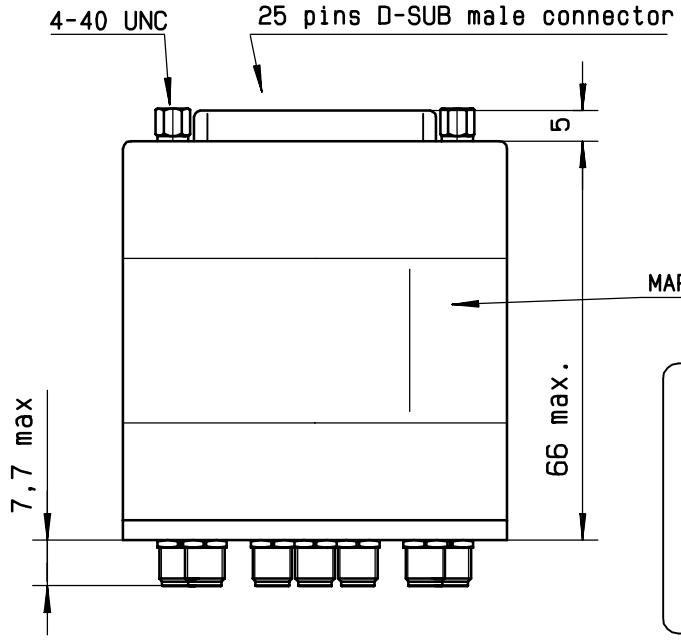
R573 302 925

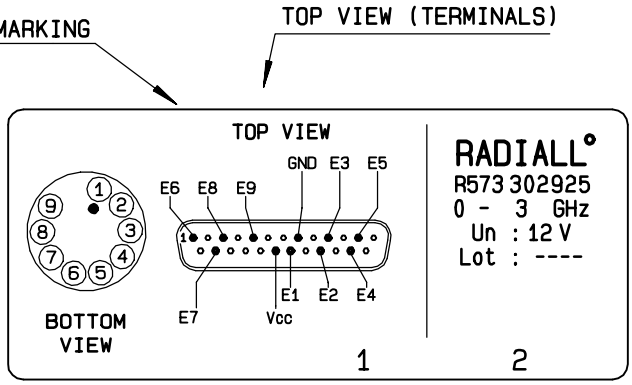
DRAWING

General tolerance: ± 0,5 mm

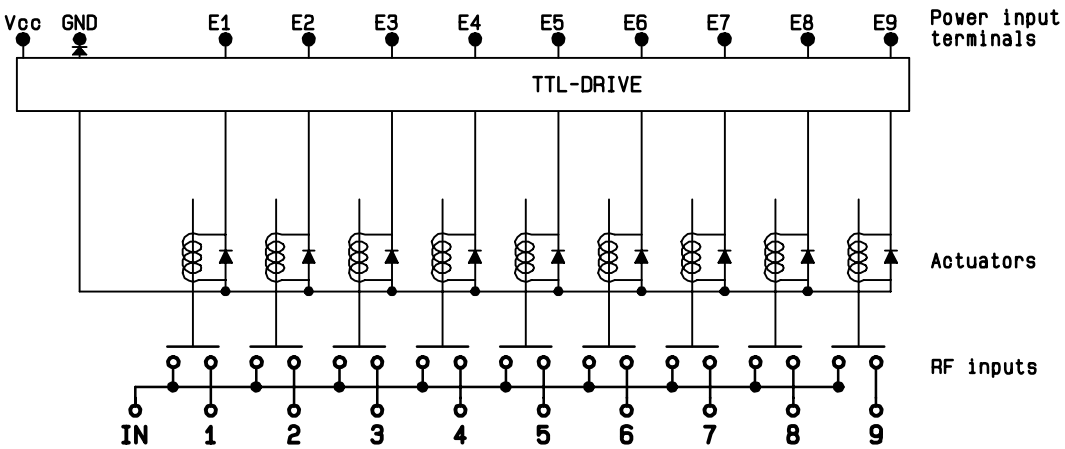


TTL input	RF continuity
E1 = 1	IN ⟷ 1
E2 = 1	IN ⟷ 2
E3 = 1	IN ⟷ 3
E4 = 1	IN ⟷ 4
E5 = 1	IN ⟷ 5
E6 = 1	IN ⟷ 6
E7 = 1	IN ⟷ 7
E8 = 1	IN ⟷ 8
E9 = 1	IN ⟷ 9





SCHEMATIC DIAGRAM



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