OPTIONS: / TTL DRIVE /SUPP.DIODES

R F CHARACTERISTICS

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

FREQUENCY (GHz)	0 - 3	3 - 8
V.S.W.R <=	1.30	1.50
INSERT. LOSS <=	0.30 dB	0.50 dB
ISOLATION >=	80 dB	70 dB
AVER. POWER (*)	400 W	250 W

TERMINATION IMPEDANCE (***) : 50 Ohms
TERMINATION AVG. POWER AT 25° C : 1 W per termination
3 W total power

ELECTRICAL CHARACTERISTICS

ACTUATOR : NORMALLY OPEN
NOMINAL CURRENT AT 25° C (±10%) : 102 mA
ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V) / 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 : N female per MIL-C 39012
LIFE : 2.000.000 cycles per position
SWITCHING TIME (nominal voltage;25° C) : < 15 ms
CONSTRUCTION : splashproof
WEIGHT : < 680 g

ENVIRONMENTAL CHARACTERISTICS

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

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

(*** : V.S.W.R values are not applicable for internal terminations)

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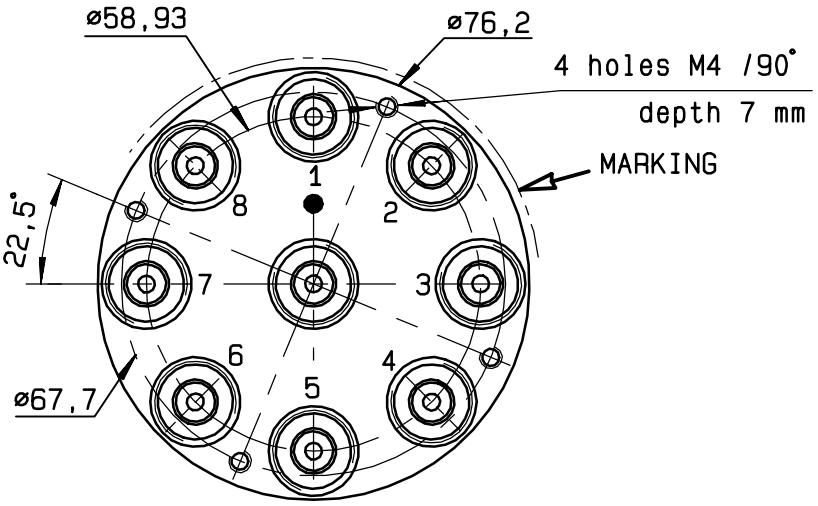
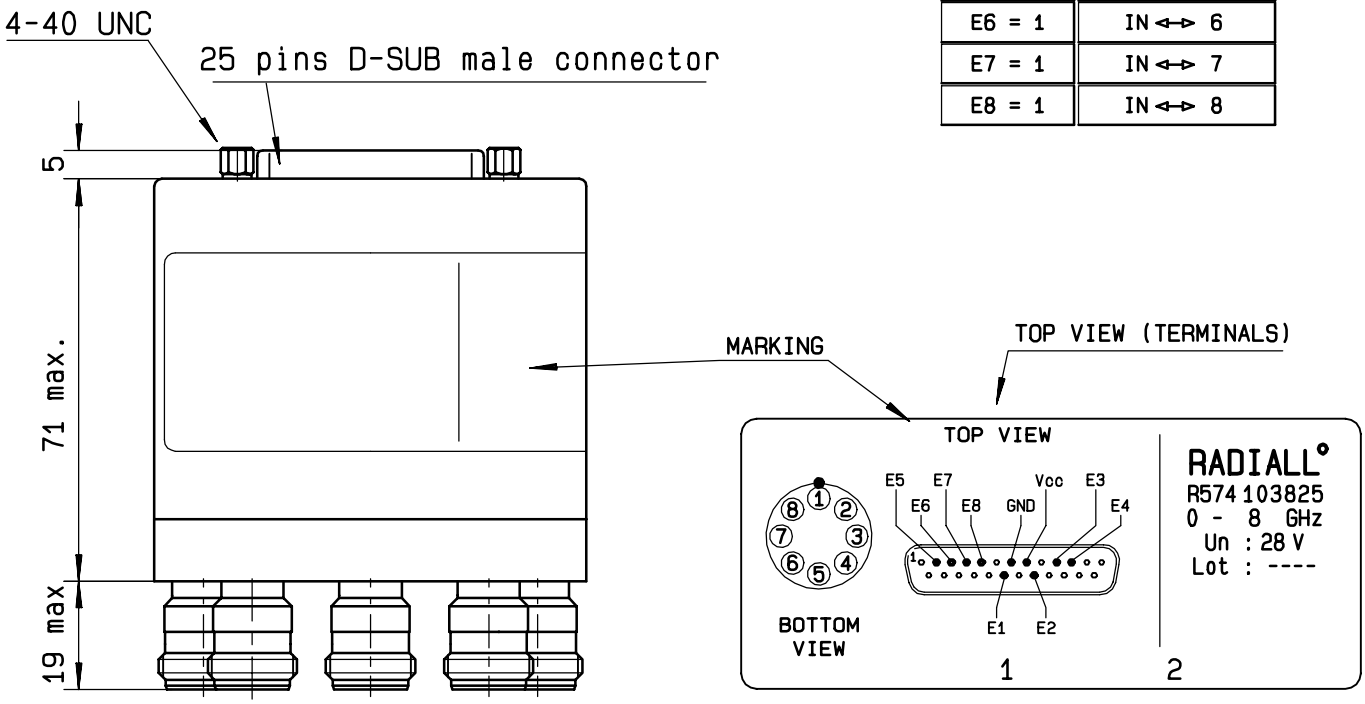
DRAWING

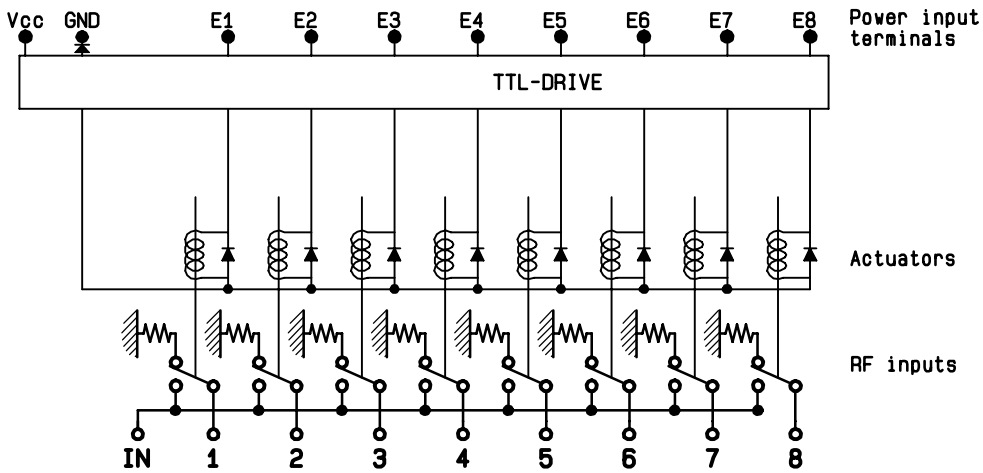
General tolerance: ± 0,5 mm



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



SCHEMATIC DIAGRAM



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