



50Ω TERMINATED    8 GHz    N    N/O    S.P.8 T. SWITCH

OPTIONS: /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%) : 250 mA  
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON  
TERMINALS : 25 pins D-SUB male connector

**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)

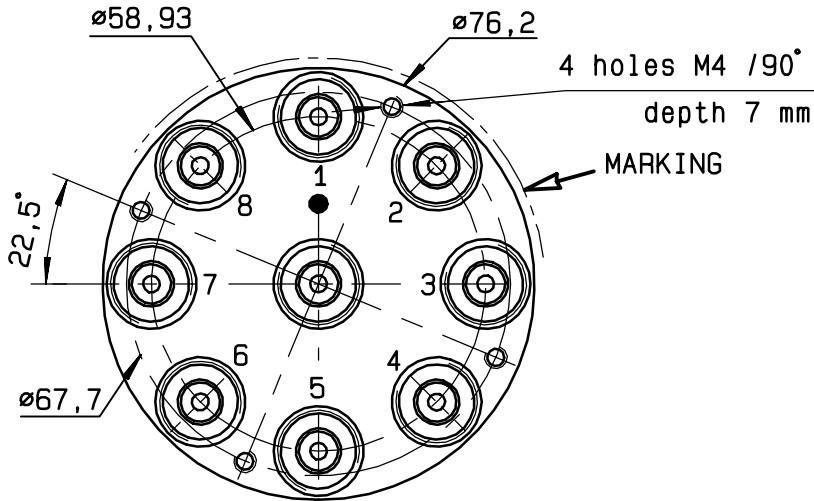
(\*\*\* : V.S.W.R values are not applicable for internal terminations)

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

**DRAWING**

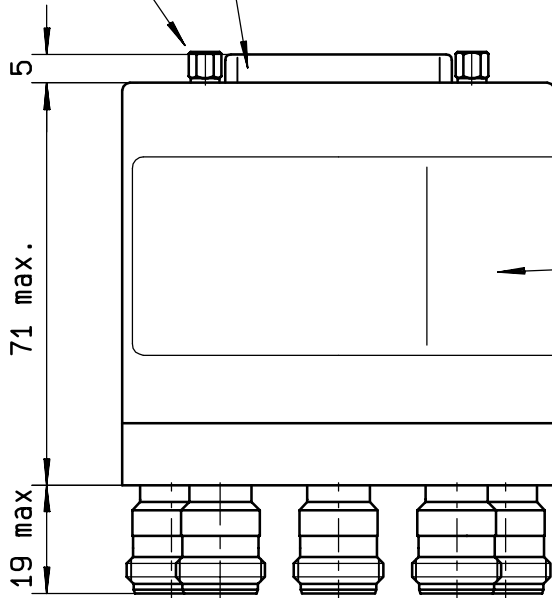
General tolerance: ± 0,5 mm

**R574 102835**

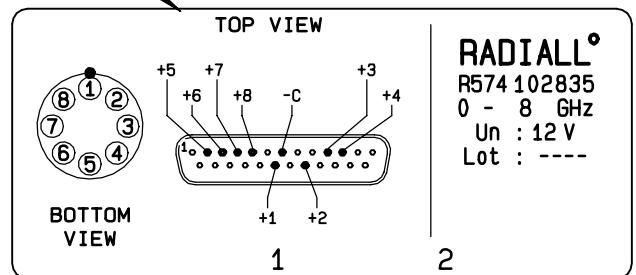


Voltage	RF continuity
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4
-C +5	IN ↔ 5
-C +6	IN ↔ 6
-C +7	IN ↔ 7
-C +8	IN ↔ 8

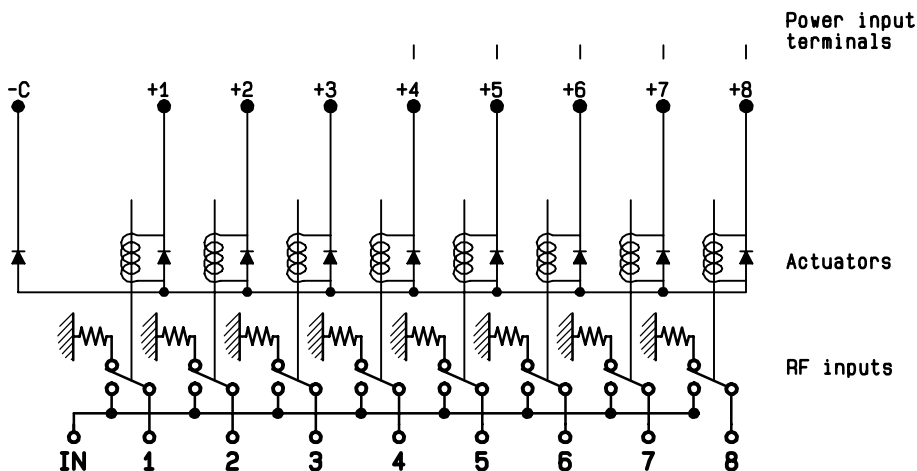
4-40 UNC  
25 pins D-SUB male connector



MARKING TOP VIEW (TERMINALS)



**SCHEMATIC DIAGRAM**



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