

## TECHNICAL DATA SHEET

R577 163 005

12.4 GHz N LATCHING TRANSFER SWITCH

OPTIONS: INDICATOR /SELF CUT-OFF

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#### R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 12.4 GHz IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2	2 - 3	3 - 8	8 - 12.4
V.S.W.R <=	1.15	1.20	1.25	1.35	1.50
INSERT. LOSS <=	0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB
ISOLATION >=	85 dB	80 dB	75 dB	70 dB	60 dB
AVER. POWER (*)	700 W	500 W	400 W	250 W	200 W

### ELECTRICAL CHARACTERISTICS

ACTUATOR : LATCHING NOMINAL CURRENT AT 25°C (±10%) : 125 mA

ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V) /NEGATIVE COMMON

TERMINALS : D-sub 9 pins

INDICATOR RATING : 1 W / 30 V / 100 mA SELF CUT-OFF TIME : 40 ms < CT < 120 ms

## MECHANICAL CHARACTERISTICS

CONNECTORS : N female per MIL C 39012

LIFE : 2.500.000 cycles

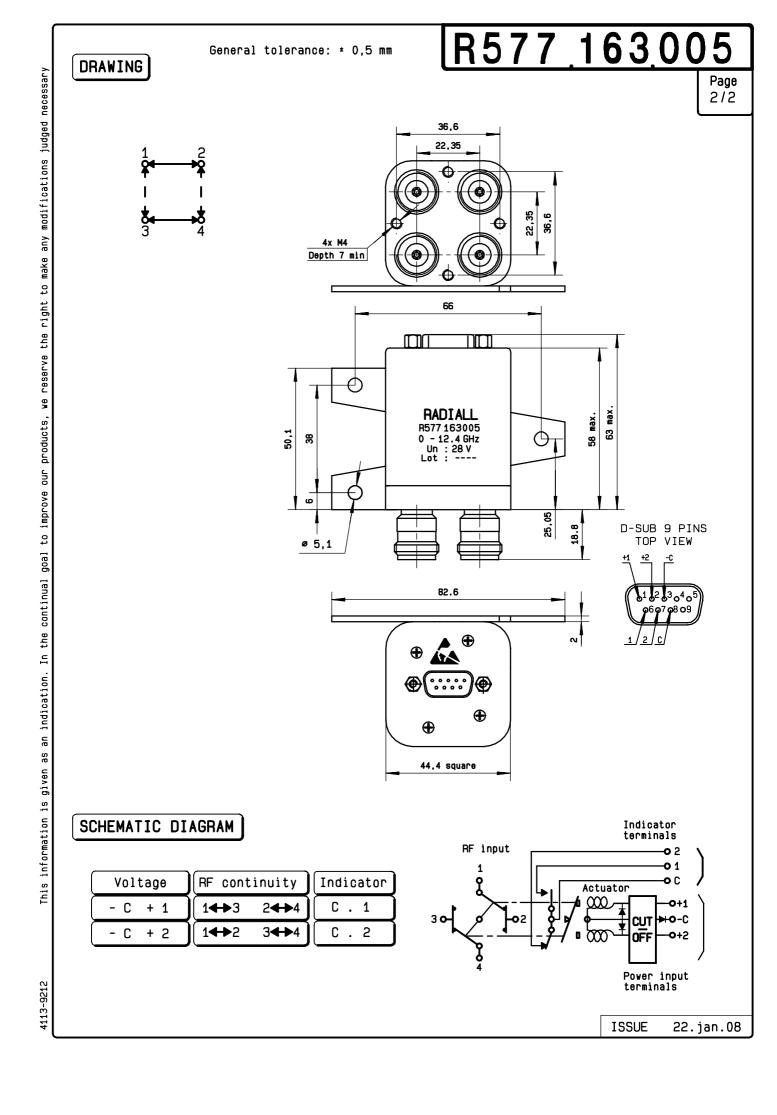
SWITCHING TIME (nominal voltage;25°C) : < 15 ms CONSTRUCTION : splashproof WEIGHT : < 215 g

## **ENVIRONMENTAL CHARACTERISTICS**

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

(\* : average power at 25°C)

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



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