



18 GHz

SMA

LATCHING

TRANSFER

SWITCH

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OPTIONS: /SELF CUT-OFF

R F CHARACTERISTICS

FREQUENCY RANGE : 0 - 18 GHz

IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3	3 - 8	8 -12.4	12.4- 18
V.S.W.R	<= 1.20	1.30	1.40	1.50
INSERT. LOSS	<= 0.20 dB	0.30 dB	0.40 dB	0.50 dB
ISOLATION	>= 80 dB	70 dB	65 dB	60 dB
AVER. POWER (*)	240 W	150 W	120 W	100 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : LATCHING

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

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

TERMINALS : D-sub 9 pins

SELF CUT-OFF TIME : 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

CONNECTORS : SMA female per MIL C 39012

LIFE : 2.500.000 cycles

SWITCHING TIME (nominal voltage;25°C) : < 15 ms

CONSTRUCTION : splashproof

WEIGHT : < 100 g

ENVIRONMENTAL CHARACTERISTICS

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

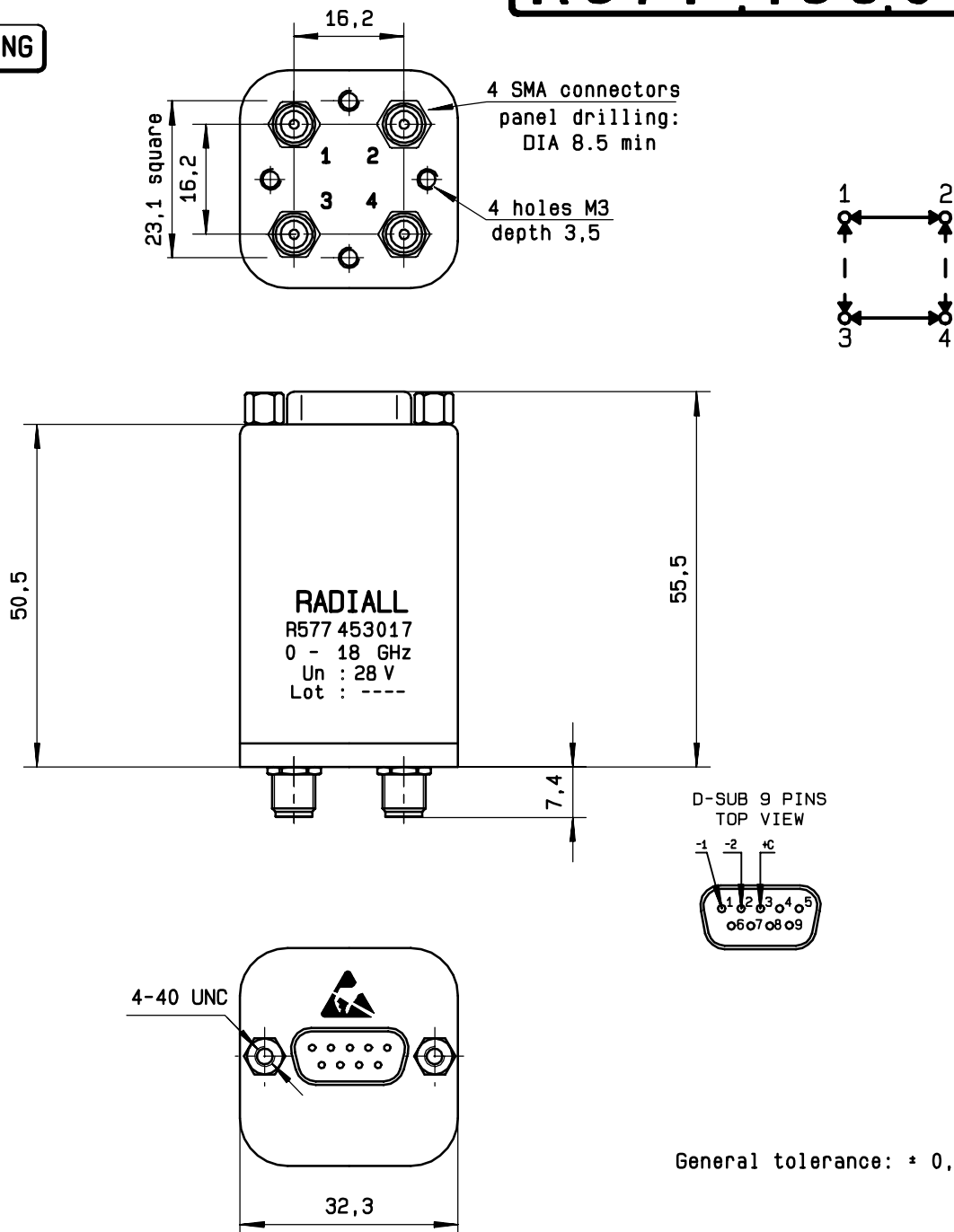
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

(* : average power at 25°C)

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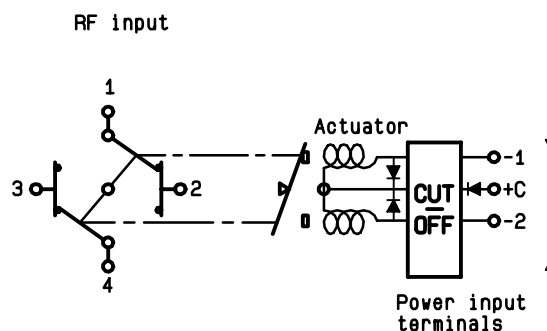
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DRAWING



SCHEMATIC DIAGRAM

Voltage	RF continuity
+ C - 1	1 ↔ 3 2 ↔ 4
+ C - 2	1 ↔ 2 3 ↔ 4



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