



18 GHz

SMA

FAILSAFE

TRANSFER

SWITCH

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OPTIONS:

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 : FAILSAFE
NOMINAL CURRENT AT 25° C (*10%) : 140 mA
ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V)
TERMINALS : D-sub 9 pins

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

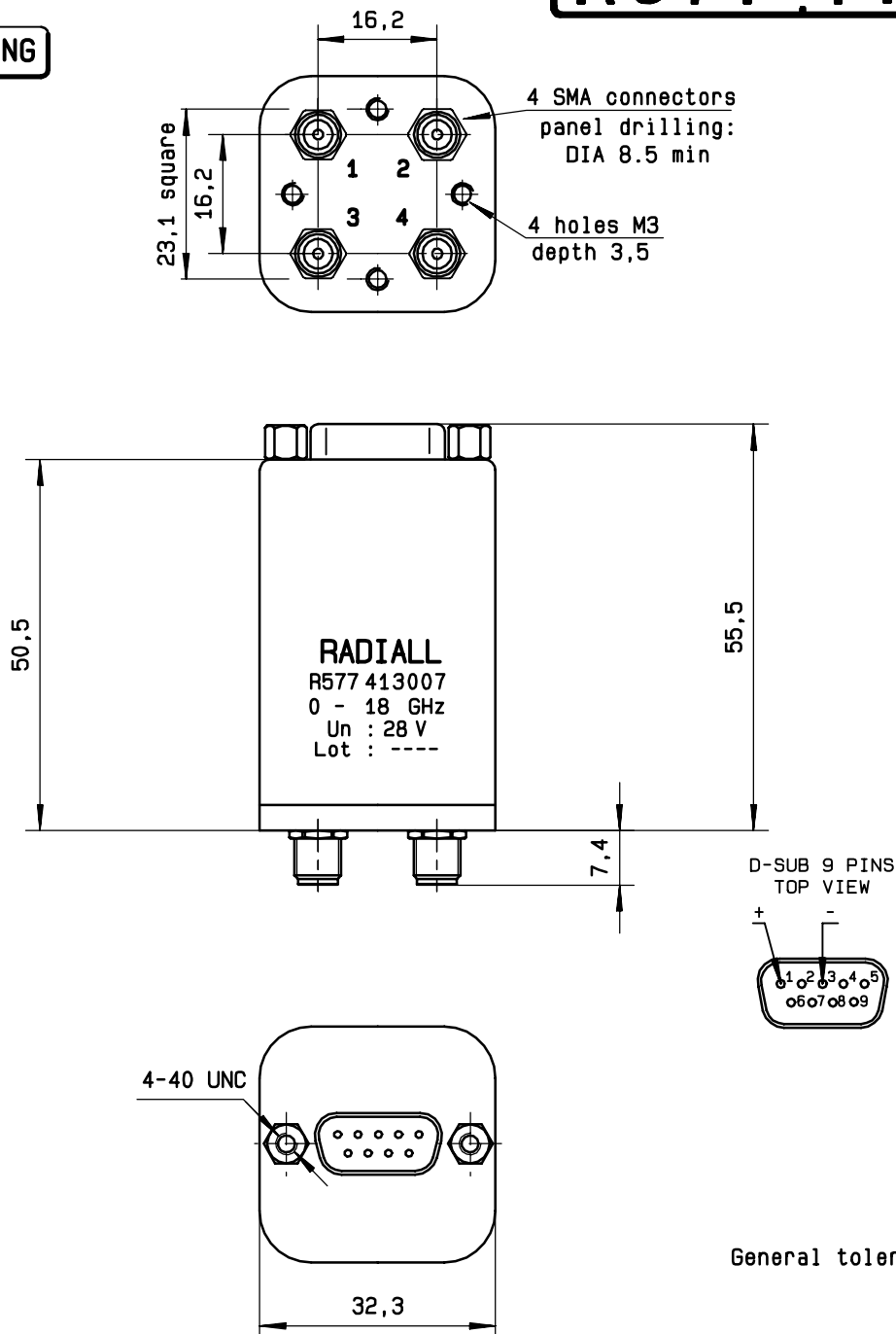
OPERATING TEMPERATURE RANGE (°C) : -40 , +85
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

(* : average power at 25° C)

R577 413007

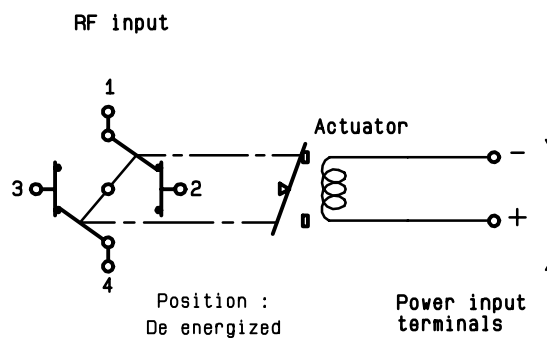
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DRAWING



SCHEMATIC DIAGRAM

Voltage	RF continuity	
energized	1 ↔ 3	2 ↔ 4
De-energized	1 ↔ 2	3 ↔ 4



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