



18 GHz

SMA

FAILSAFE

TRANSFER

SWITCH

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OPTIONS: INDICATOR

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%) : 340 mA

ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V)

TERMINALS : solder pins (250 Deg.C max./30 sec)

INDICATOR RATING : 1 W / 30 V / 100 mA

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 : < 85 g

ENVIRONMENTAL CHARACTERISTICS

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

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

(* : average power at 25° C)

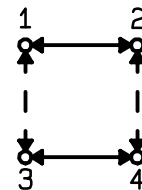
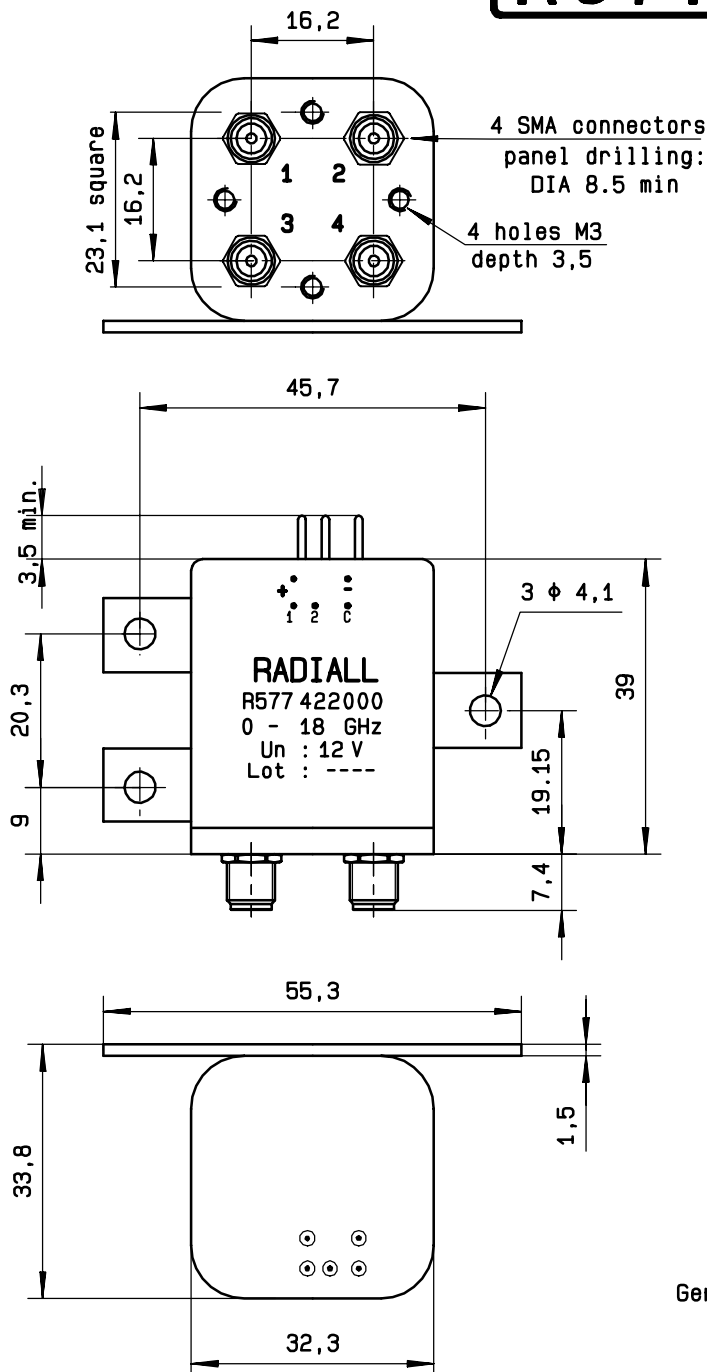
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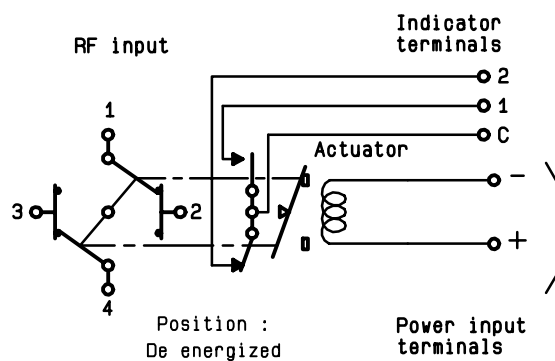
DRAWING



General tolerance: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

Voltage	RF continuity	Indicator
energized	1 ↔ 3 2 ↔ 4	C . 1
De-energized	1 ↔ 2 3 ↔ 4	C . 2



ISSUE 22. jan.08