



26.5 GHz

SMA

FAILSAFE

TRANSFER

SWITCH

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OPTIONS:

R F CHARACTERISTICS

FREQUENCY RANGE

: 0 - 26.5 GHz

IMPEDANCE

: 50 Ohms

FREQUENCY (GHz)	0 - 3	3 - 8	8 -12.4	12.4- 18	18 -26.5
V.S.W.R	<= 1.20	1.30	1.40	1.50	1.70
INSERT. LOSS	<= 0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
ISOLATION	>= 80 dB	70 dB	65 dB	60 dB	50 dB
AVER. POWER (*)	240 W	150 W	120 W	100 W	40 W

ELECTRICAL CHARACTERISTICS

ACTUATOR

: FAILSAFE

NOMINAL CURRENT AT 25° C (*10%)

: 140 mA

ACTUATOR VOLTAGE (Vcc)

: 28V (24 to 30V)

TERMINALS

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

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) : -25 , +70

STORAGE TEMPERATURE RANGE

(°C) : -40 , +85

(* : average power at 25° C)

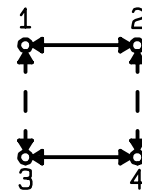
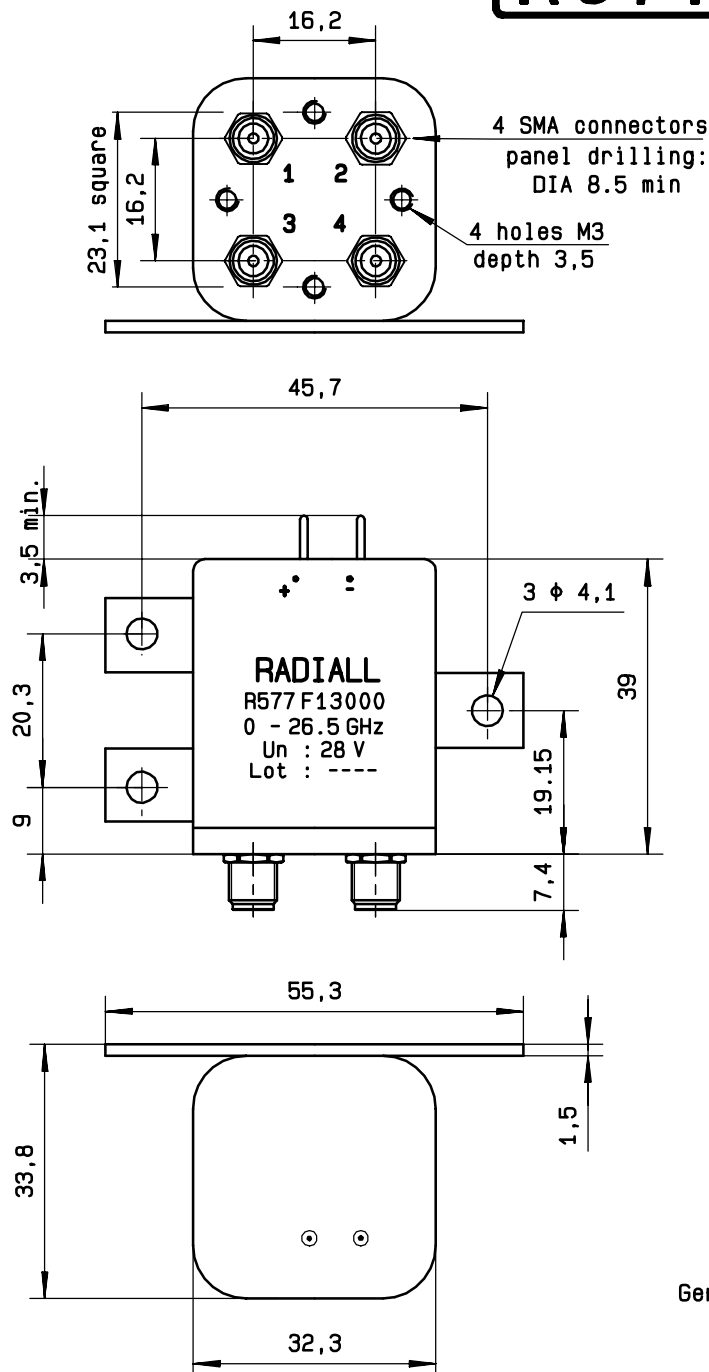
4112-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

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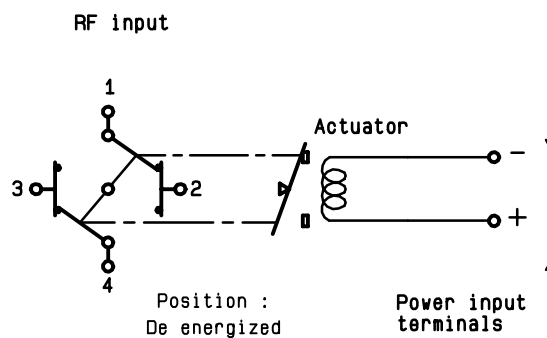
DRAWING



General tolerance: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

Voltage	RF continuity
energized	1 $\leftrightarrow$ 3 2 $\leftrightarrow$ 4
De-energized	1 $\leftrightarrow$ 2 3 $\leftrightarrow$ 4



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