



26.5 GHz

SMA

FAILSAFE

TRANSFER

SWITCH

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OPTIONS: / TTL DRIVE

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%)

: 340 mA

ACTUATOR VOLTAGE (Vcc)

: 12V (10.2 to 13V)

TERMINALS

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

TTL INPUTS (E) - High level
- Low level

: 2.2 to 5.5V / 800µA at 5V
: 0 to 0.8V / 20µA at 0.8V

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

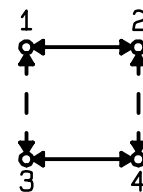
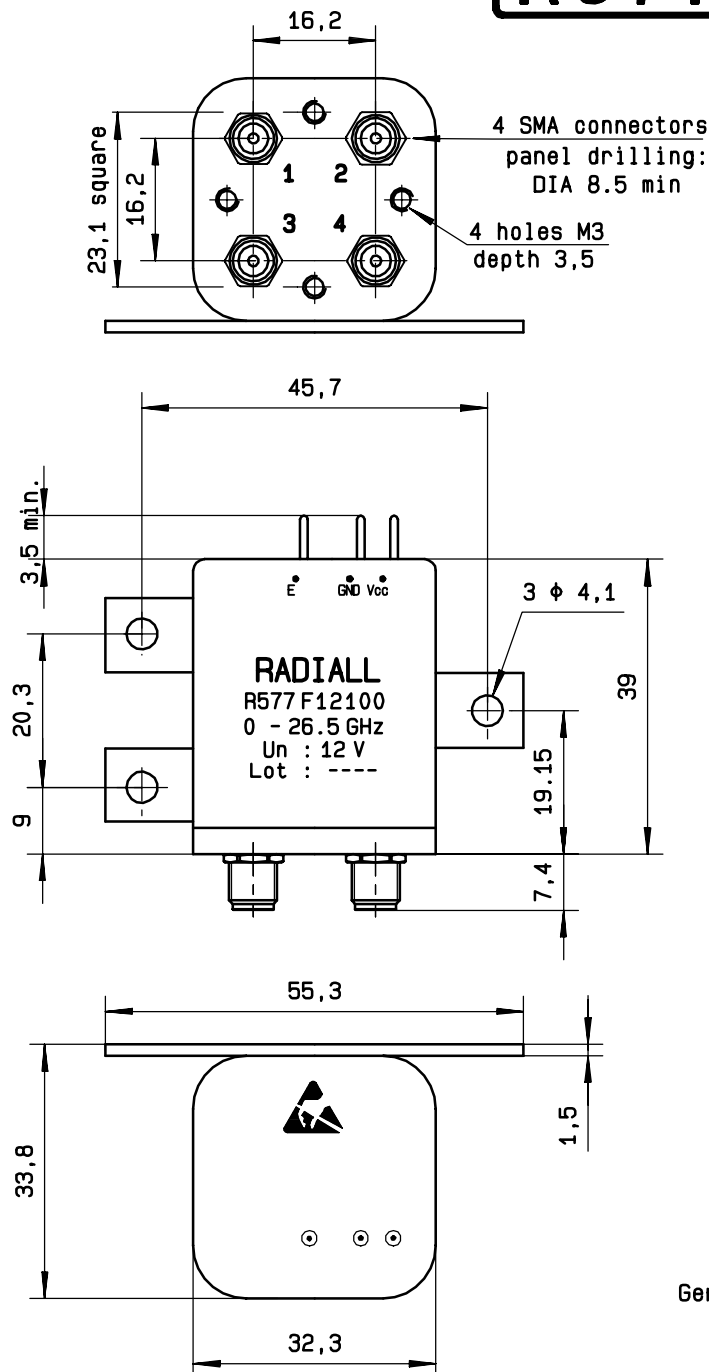
STORAGE TEMPERATURE RANGE

(°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

DRAWING



General tolerance: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

TTL input	RF continuity
E=1	1↔3 2↔4
E=0	1↔2 3↔4

