



18 GHz

SMA

LATCHING

TRANSFER

SWITCH

Page
1 / 2

OPTIONS: INDICATOR /SUPP.DIODES

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

: 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

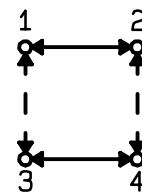
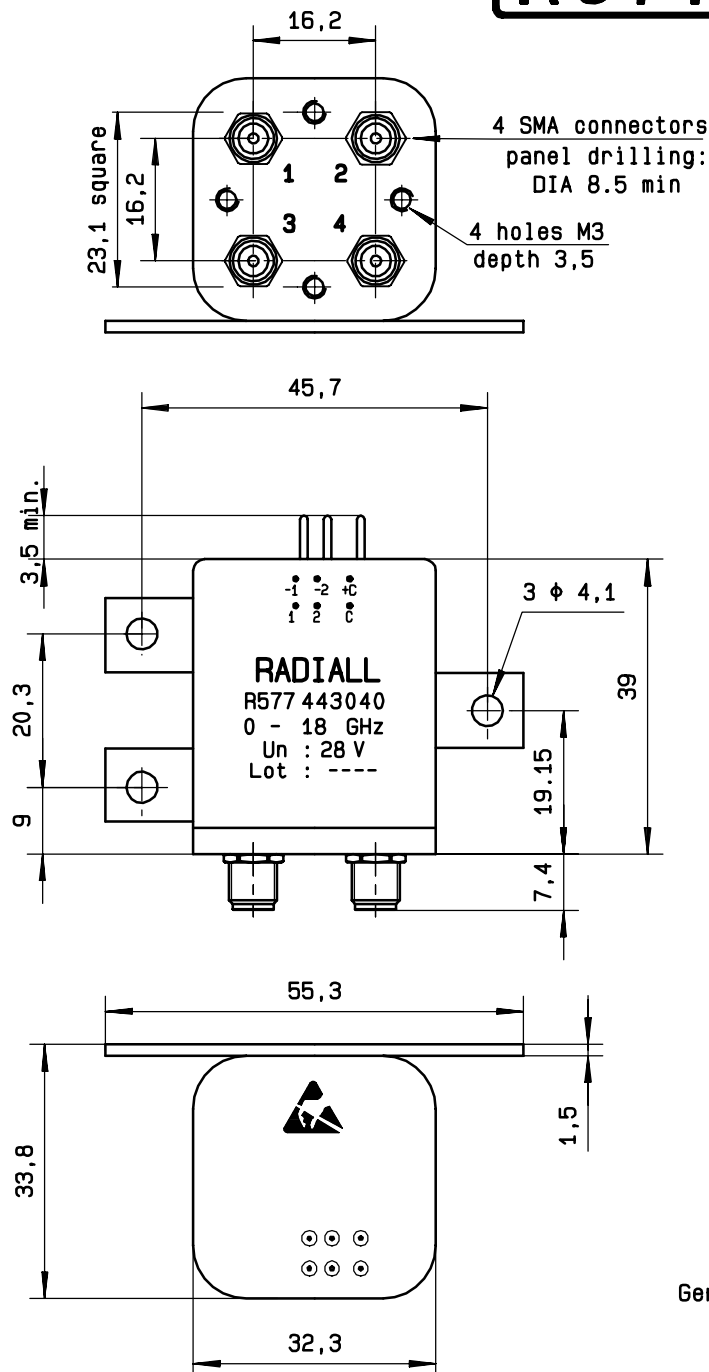
OPERATING TEMPERATURE RANGE (°C) : -40 , +85

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

(* : average power at 25°C)

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

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

