



26.5 GHz

SMA

LATCHING

TRANSFER

SWITCH

Page
1 / 2

OPTIONS: INDICATOR /SUPP.DIODES

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

: LATCHING

NOMINAL CURRENT AT 25° C (*10%)

: 125 mA

ACTUATOR VOLTAGE (Vcc)

: 28V (24 to 30V) / NEGATIVE 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) : -25 , +70

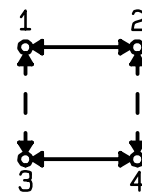
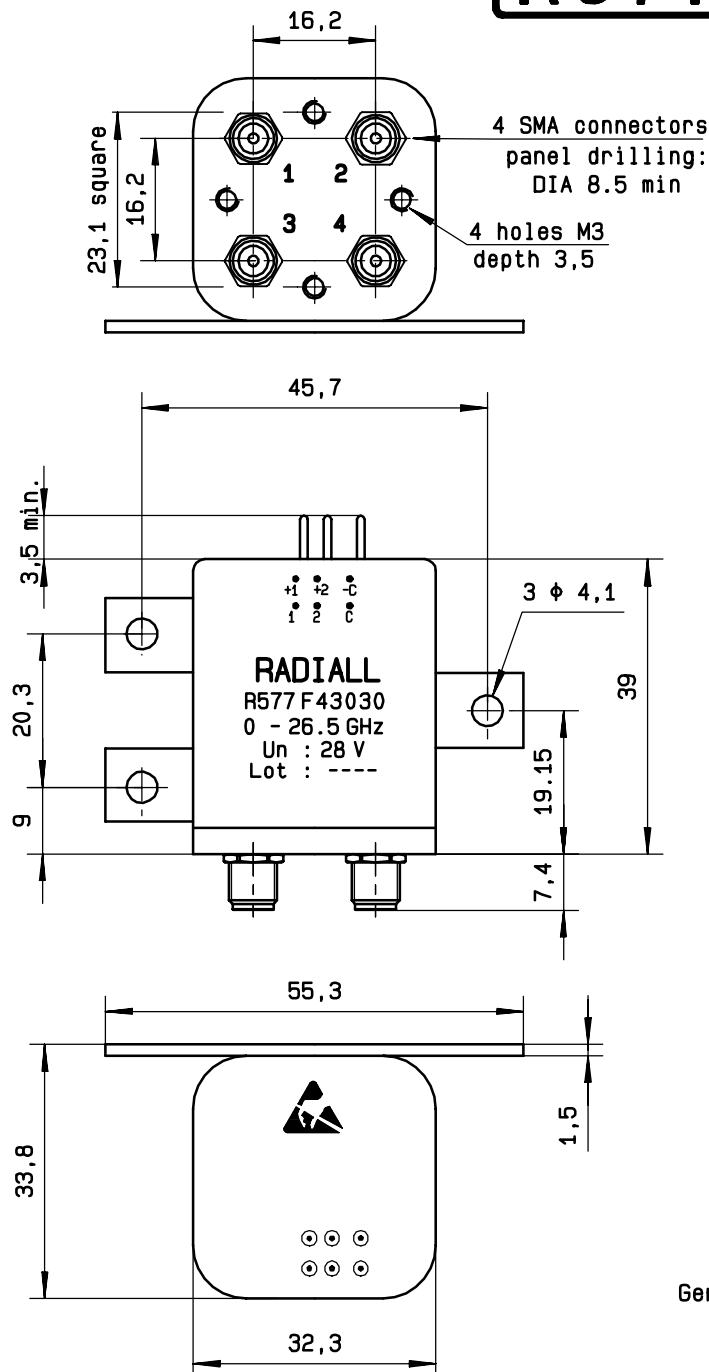
STORAGE TEMPERATURE RANGE

(°C) : -40 , +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

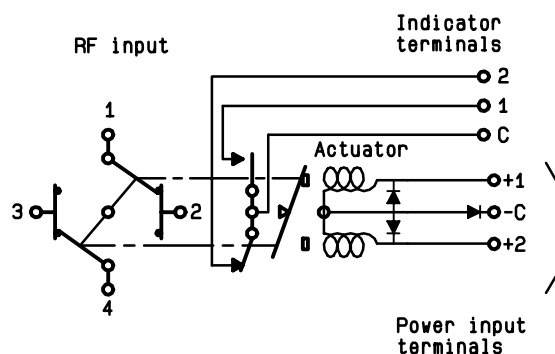
DRAWING



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 |



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