



2.5 GHz 1,6/5.6 LATCHING TRANSFER SWITCH

Page
1 / 2

OPTIONS: /SELF CUT-OFF

RF CHARACTERISTICS

FREQUENCY RANGE : 0 - 2.5 GHz
IMPEDANCE : 75 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2.5
V.S.W.R	<= 1.20	1.30
INSERT. LOSS	<= 0.20 dB	0.30 dB
ISOLATION	>= 80 dB	70 dB
AVER. POWER (*)	400 W	240 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)
SELF CUT-OFF TIME : 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

CONNECTORS : 1,6/5.6 female per IEC 169-13
LIFE : 2.500.000 cycles
SWITCHING TIME (nominal voltage;25°C) : < 15 ms
CONSTRUCTION : splashproof
WEIGHT : < 85 g

ENVIRONMENTAL CHARACTERISTICS

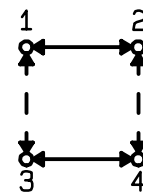
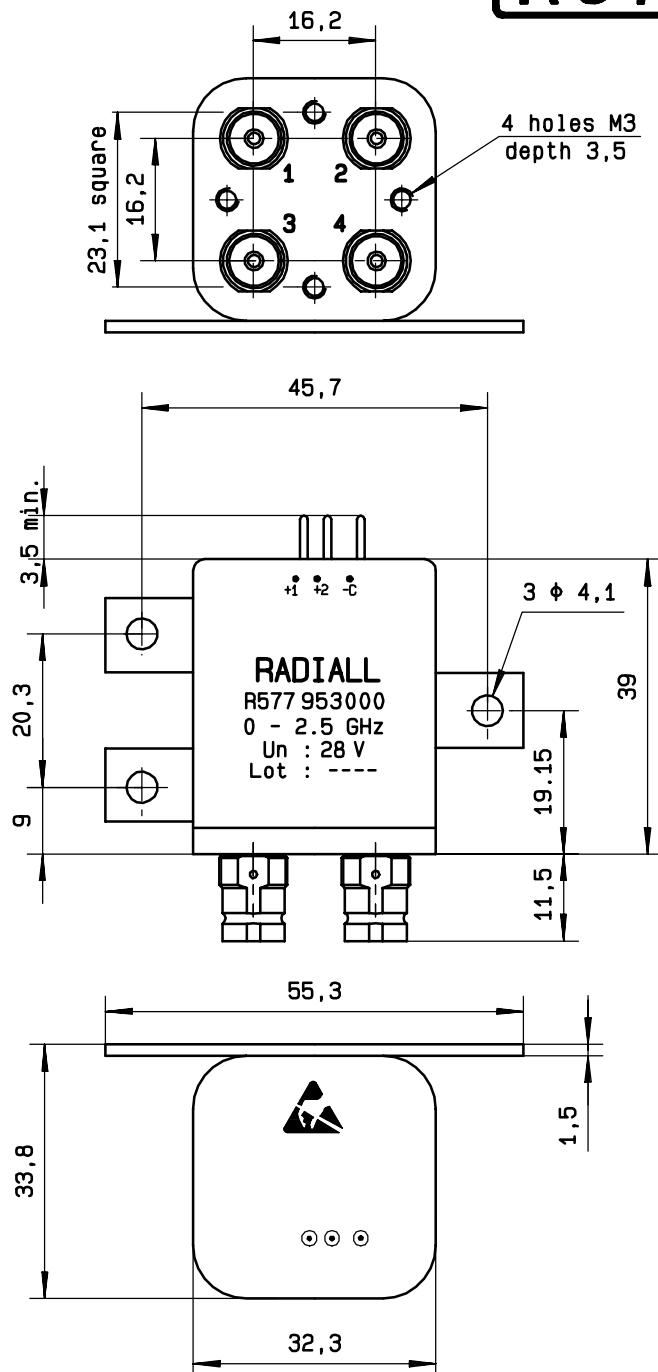
OPERATING TEMPERATURE RANGE (°C) : -25 , +70
STORAGE TEMPERATURE RANGE (°C) : -40 , +85

(* : average power at 25°C)

R577 953 000

Page
2/2

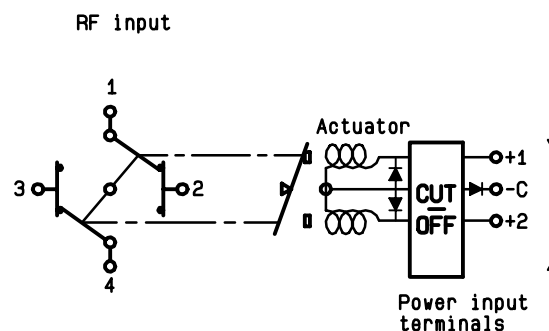
DRAWING



General tolerance: ± 0,5 mm

SCHEMATIC DIAGRAM

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



ISSUE 22. jan.08