



2.5 GHz 1,6/5.6 FAILSAFE TRANSFER SWITCH

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OPTIONS: / TTL DRIVE

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 : FAILSAFE
NOMINAL CURRENT AT 25°C (±10%) : 340 mA
ACTUATOR VOLTAGE (Vcc) : 12V (10.2 to 13V)
TERMINALS : D-sub 9 pins
TTL INPUTS (E) - High level : 2.2 to 5.5V / 800µA at 5V
- Low level : 0 to 0.8V / 20µA at 0.8V

MECHANICAL CHARACTERISTICS

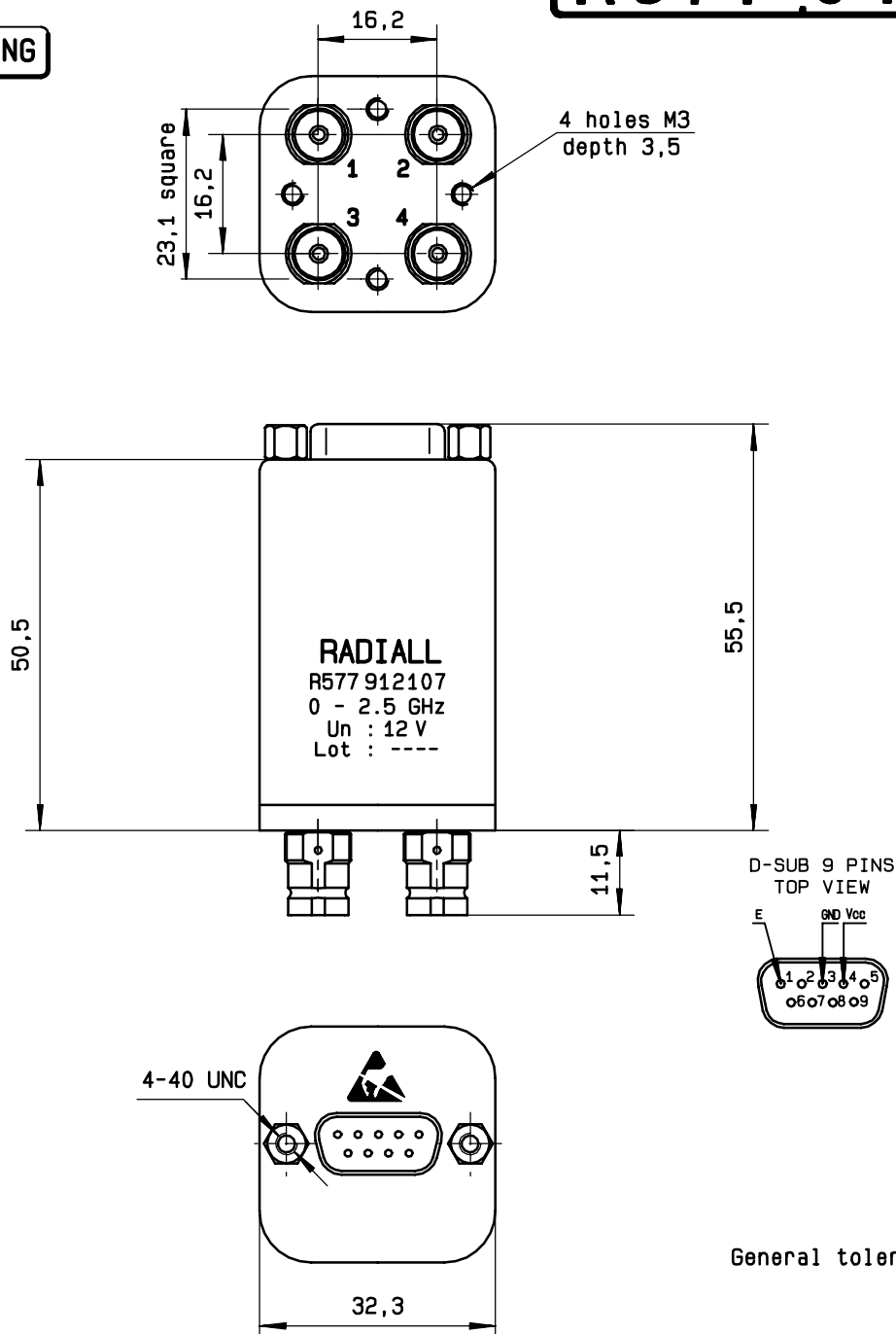
CONNECTORS : 1,6/5.6 female per IEC 169-13
LIFE : 2.500.000 cycles
SWITCHING TIME (nominal voltage; 25°C) : < 15 ms
CONSTRUCTION : splashproof
WEIGHT : < 100 g

ENVIRONMENTAL CHARACTERISTICS

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

(* : average power at 25°C)

DRAWING



SCHEMATIC DIAGRAM

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

