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50Ω TERMINATED 26.5 GHz SMA LATCHING D.P.3.T. SWITCH

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OPTIONS : INDICATOR

### 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   | 60 dB   | 60 dB    | 55 dB    |
| AVER. POWER (*) | 240 W      | 150 W   | 120 W   | 100 W    | 40 W     |

### ELECTRICAL CHARACTERISTICS

ACTUATOR : LATCHING  
NOMINAL CURRENT AT 25°C (±10%) : 420 mA  
ACTUATOR VOLTAGE (Vcc) : 12V (10 to 13V) / NEGATIVE COMMON  
TERMINALS : solder pins (250°C max./30 sec.)  
INDICATOR RATING : 1 W / 30 V / 100 mA

### MECHANICAL CHARACTERISTICS

CONNECTORS : SMA female per MIL C 39012  
LIFE : 2.000.000 cycles  
SWITCHING TIME (nominal voltage;25°C) : < 10 ms  
CONSTRUCTION : splashproof  
WEIGHT : < 100 g

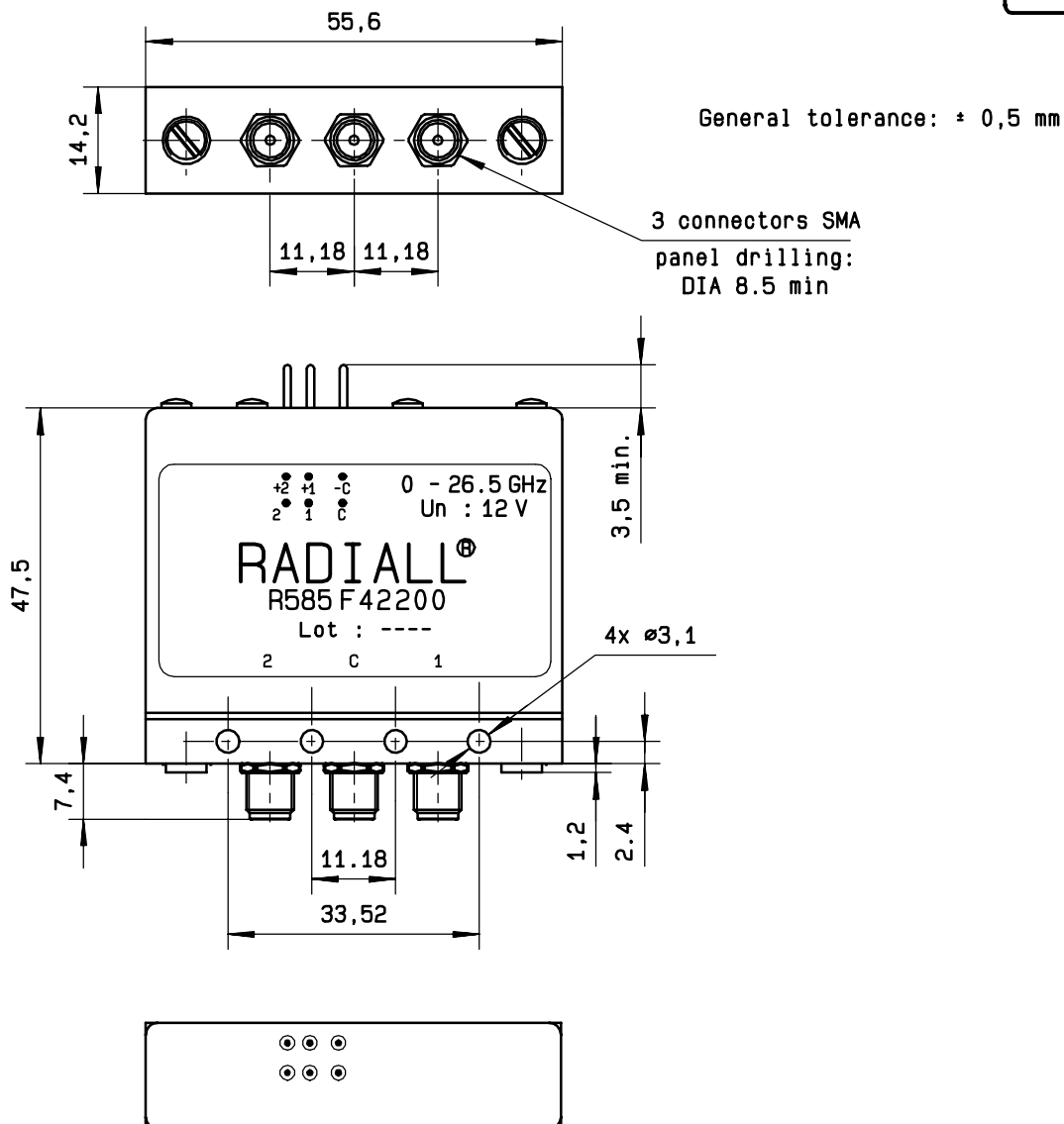
### ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -40 , +85  
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

(\* : average power at 25°C)

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## DRAWING



## SCHEMATIC DIAGRAM

