



3 GHz BNC FAILSAFE TRANSFER SWITCH

OPTIONS:

**R F CHARACTERISTICS**

FREQUENCY RANGE : 0 - 3 GHz  
 IMPEDANCE : 50 Ohms

| FREQUENCY (GHz) | 0 - 1   | 1 - 2   | 2 - 3   |
|-----------------|---------|---------|---------|
| V.S.W.R <=      | 1.15    | 1.20    | 1.25    |
| INSERT. LOSS <= | 0.15 dB | 0.20 dB | 0.25 dB |
| ISOLATION >=    | 85 dB   | 80 dB   | 75 dB   |
| AVER. POWER (*) | 350 W   | 250 W   | 150 W   |

**ELECTRICAL CHARACTERISTICS**

ACTUATOR : FAILSAFE  
 NOMINAL CURRENT AT 25° C (±10%) : 140 mA  
 ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V)  
 TERMINALS : solder pins (250 Deg.C max./30 sec)

**MECHANICAL CHARACTERISTICS**

CONNECTORS : BNC female per MIL C 39012  
 LIFE : 2.500.000 cycles  
 SWITCHING TIME (nominal voltage;25° C) : < 15 ms  
 CONSTRUCTION : splashproof  
 WEIGHT : < 215 g

**ENVIRONMENTAL CHARACTERISTICS**

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

(\* : average power at 25° C)

4112-9212 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

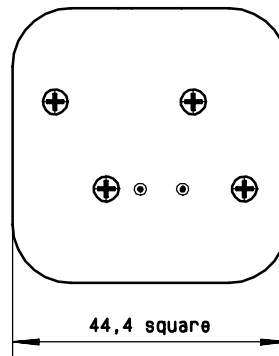
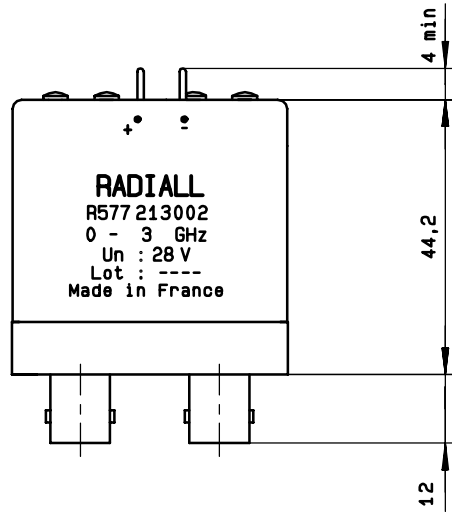
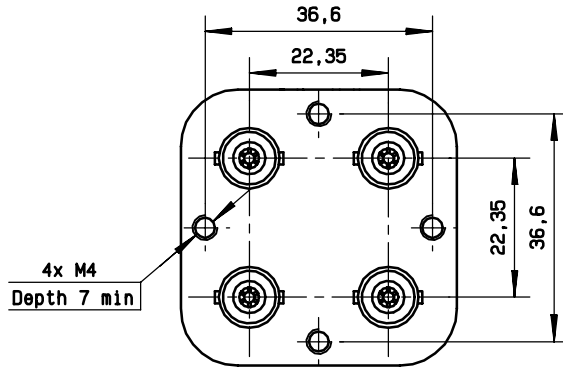
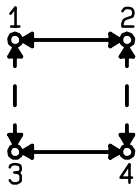
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General tolerance: ± 0,5 mm

**R577 213002**

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**DRAWING**



**SCHEMATIC DIAGRAM**

|              |                |
|--------------|----------------|
| Voltage      | RF continuity  |
| energized    | 1 ↔ 3    2 ↔ 4 |
| De-energized | 1 ↔ 2    3 ↔ 4 |

