



2.5 GHz 1,6/5.6 LATCHING TRANSFER SWITCH

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OPTIONS: INDICATOR

### R F 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)  
INDICATOR RATING : 1 W / 30 V / 100 mA

### 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

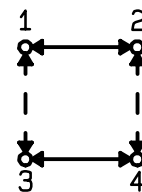
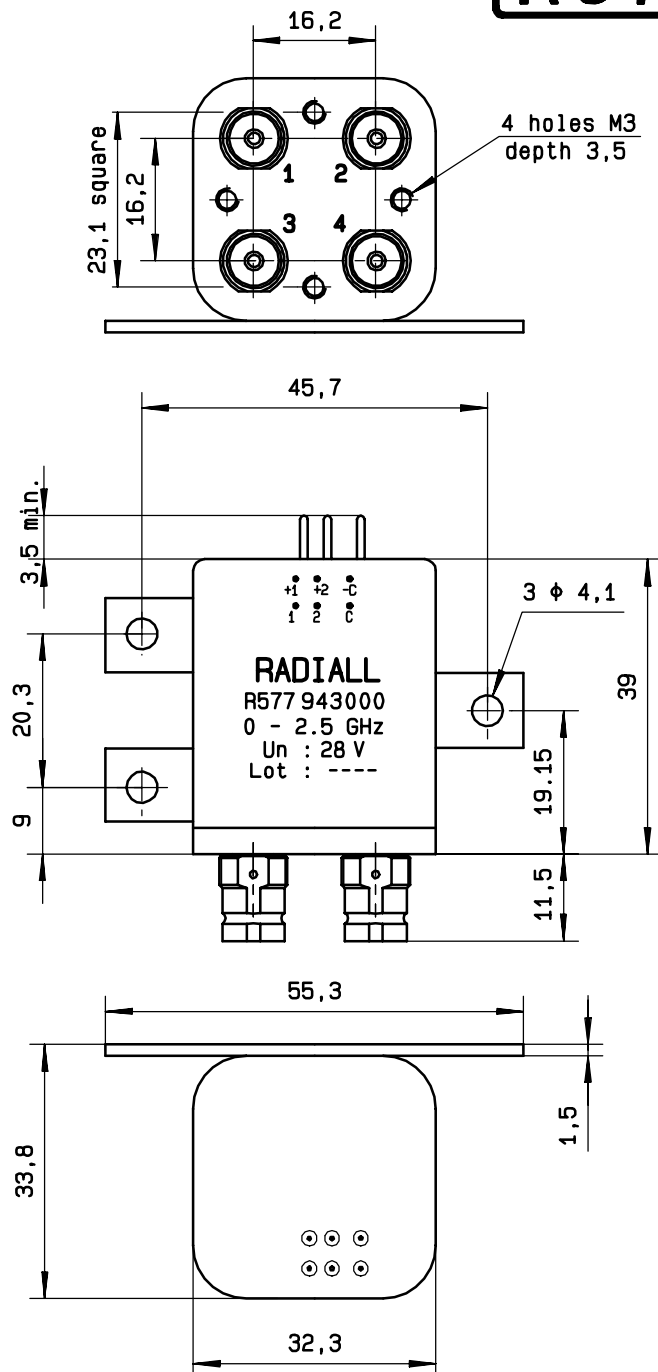
(\* : average power at 25°C)

4113-9212 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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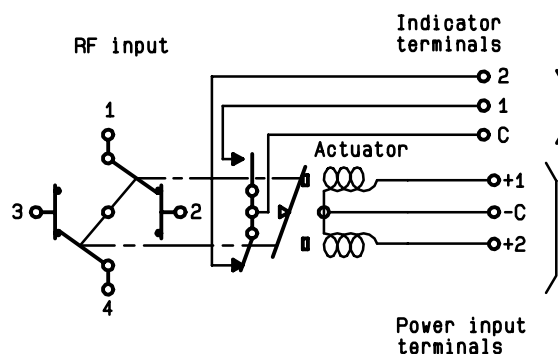
DRAWING



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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