



3 GHz N FAILSAFE TRANSFER SWITCH

OPTIONS: INDICATOR /SUPP.DIODES

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 (*) | 700 W | 500 W | 400 W |

ELECTRICAL CHARACTERISTICS

ACTUATOR : FAILSAFE
NOMINAL CURRENT AT 25° C (*10%) : 140 mA
ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V)
TERMINALS : D-sub 9 pins
INDICATOR RATING : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

CONNECTORS : N 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)

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

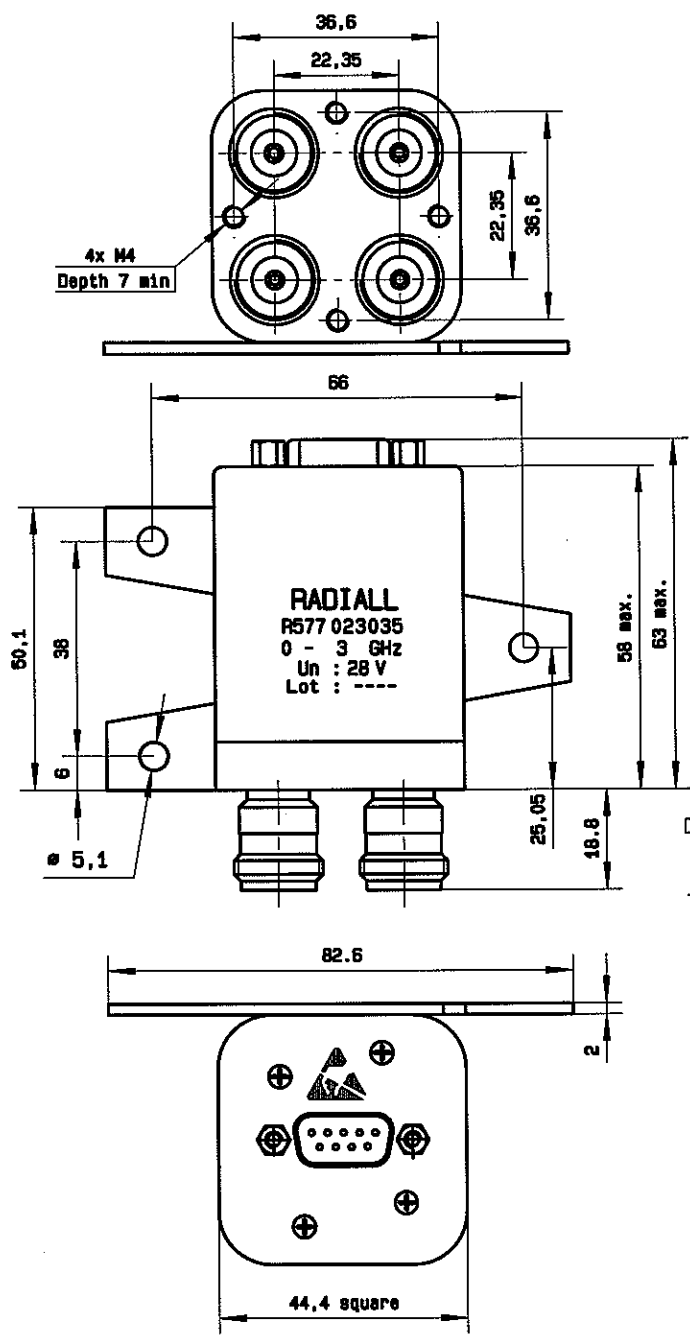
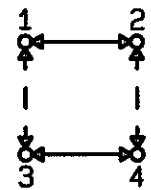
This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

General tolerance: ± 0,5 mm

R577 023035

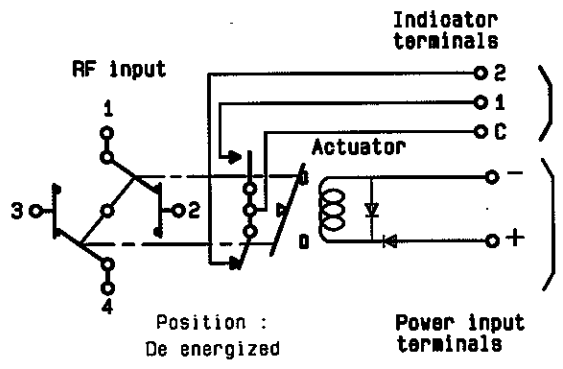
Page
2/2

DRAWING



SCHEMATIC DIAGRAM

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



ISSUE 19.Sep.03

4113-9212