

PAGE 1/2

ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573912600

RF CHARACTERISTICS

Number of ways : 6
Frequency range : 0 - 2.5 GHz
Impedance : 75 Ohms

| Frequency (GHz) | DC - 1 | 1 - 2.5 |
|--------------------|---------|---------|
| VSWR max | 1.30 | 1.40 |
| Insertion loss max | 0.20 dB | 0.30 dB |
| Isolation min | 80 dB | 70 dB |
| Average power (*) | 400 W | 240 W |

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN
Nominal current ** : 250 mA
Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON
Terminals : solder pins (250°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 million cycles per position
Switching Time*** : < 15 ms
Construction : Splashproof
Weight : < 180 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -25°C to +70°C
Storage temperature range : -40°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage ; 25° C)



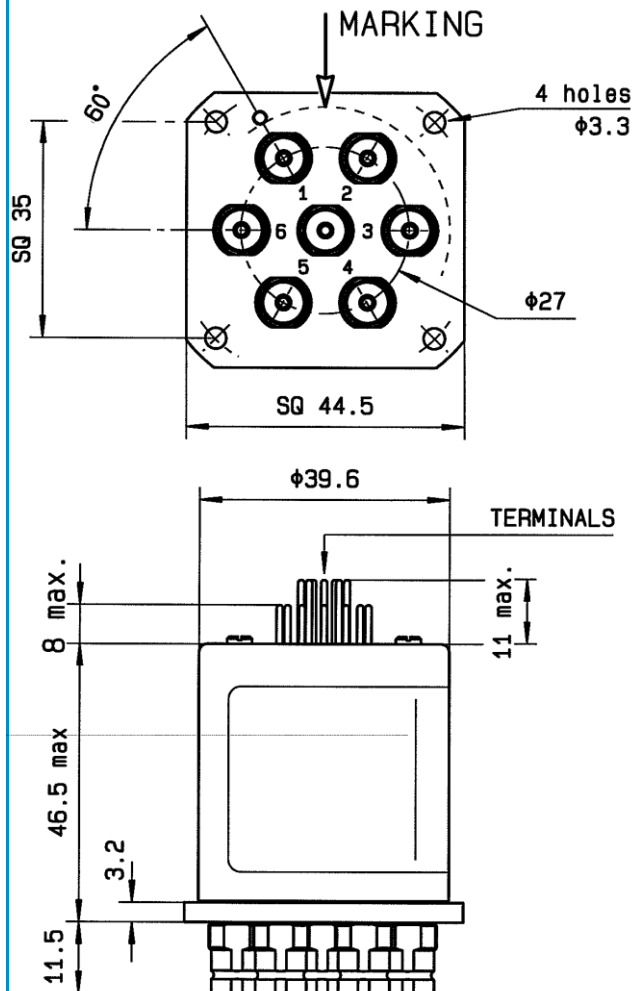
PAGE 2/2

ISSUE 22-03-22

SERIE : SPnT

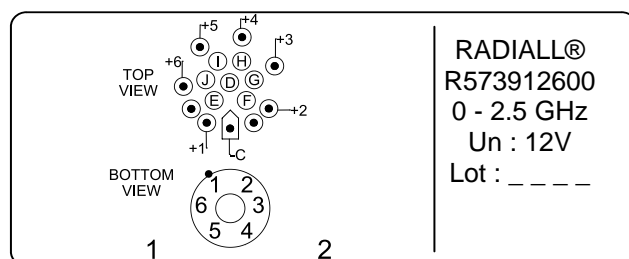
PART NUMBER : R573912600

DRAWING



| Voltage | RF Continuity | Ind. |
|---------|---------------|------|
| -C +1 | IN ↔ 1 | D.E |
| -C +2 | IN ↔ 2 | D.F |
| -C +3 | IN ↔ 3 | D.G |
| -C +4 | IN ↔ 4 | D.H |
| -C +5 | IN ↔ 5 | D.I |
| -C +6 | IN ↔ 6 | D.J |

LABEL



General tolerances : ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM

