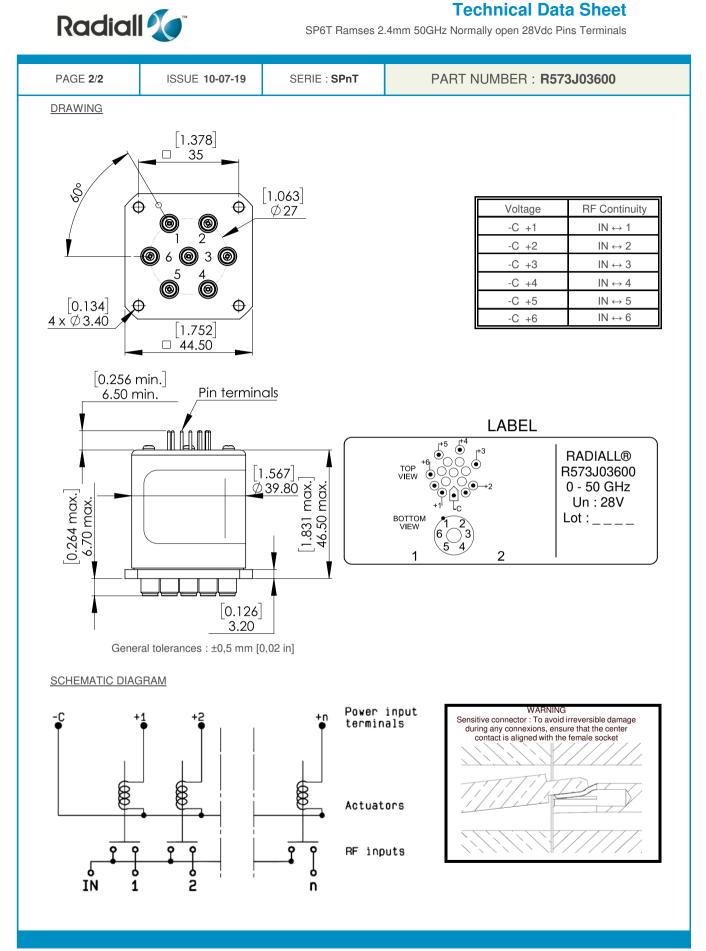


Technical Data Sheet

SP6T Ramses 2.4mm 50GHz Normally open 28Vdc Pins Terminals

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|---|--|-------------|---------------|--|---|---------------------------------|--------------|--------------|----|
| F CHARAC | CTERIST | ICS | | | | | | | |
| Numb | er of wa | VS | | : | 6 | | | | |
| | Frequency range | | | : | 0 - 50 GHz | | | | |
| Imped | | - | | : | 50 Ohms | | | | |
| | | | | | | | | | |
| | ency (Gl | Hz) | DC - 6 | 6 - 12.4 | 12.4 - 18 | 18 - 26.5 | 26.5 - 40 | 40 - 50 | |
| | VSWR max | | 1.30 | 1.40 | 1.50 | 1.70 | 1.90 | 2.20 | |
| | ion loss i | max | 0.20 dB | 0.40 dB | 0.50 dB | 0.70 dB | 0.90 dB | 1.20 dB | |
| | on min | ~ (*) | 70 dB 40 W | 60 dB 30 W | 60 dB 25 W | 55 dB 15 W | 50 dB 5 W | 50 dB 3 W | |
| Avera | ge powe | r () | 40 W | 30 W | 20 W | 15 W | 5 VV | 3 VV | |
| Actuator Nominal current ** Actuator voltage (Vcc) Terminals | | | : | : NORMALLY OPEN : 102 mA : 28V (24 to 30V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.) | | | | | |
| Conne Life Switcl | ECHANICAL CHARACTERIS Connectors Life Switching Time*** Construction | | <u>TICS</u> | : | 2.4mm female (Accoding to IEEE STD 287) 2 million cycles per position < 15 ms Splashproof < 180 g | | | | |
| Stora | ating tem ge tempe | perature ra | ange ge | | -25°C to +7(-40°C to +85 | | | ROHS | • |
| (** At 25° | °C±10% | | per RF Path) | | | | | COMPLIE | A. |

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