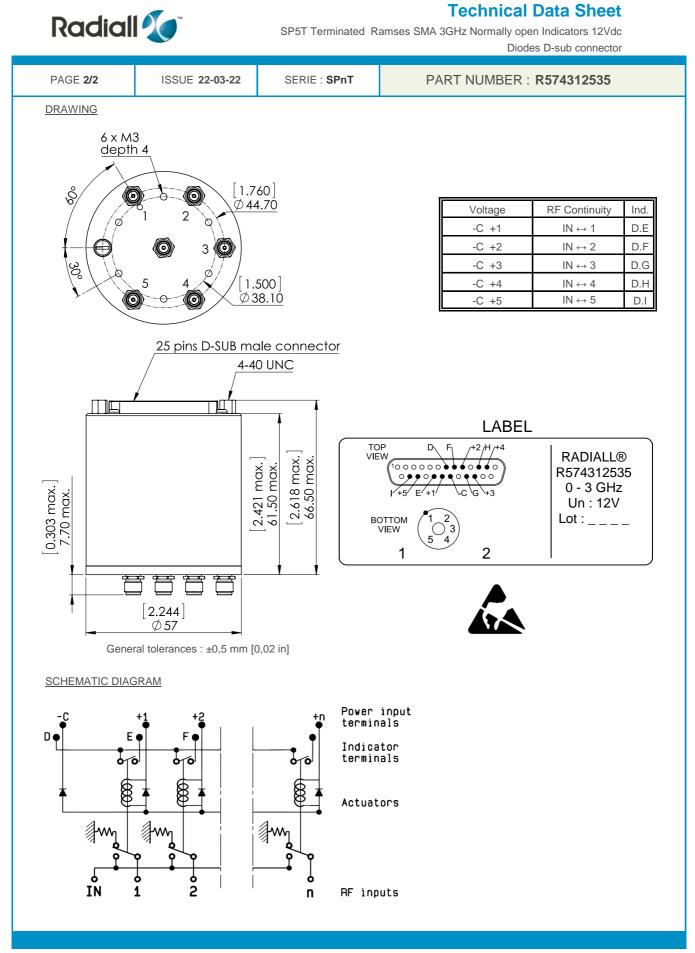


Technical Data Sheet

SP5T Terminated Ramses SMA 3GHz Normally open Indicators 12Vdc Diodes D-sub connector

| PAGE 1/2 | ISSUE 22-03-22 | SERIE : SPnT | PART NUMBER : R574312535 |
|---------------------------------------|----------------|---|---------------------------------|
| RF CHARACTERISTIC | <u>cs</u> | | |
| | | _ | |
| Number of ways | | : 5 | |
| Frequency range | | : 0 - 3 GHz | |
| Impedance | | : 50 Ohms | |
| Frequency (GHz | z) DC - 3 | | |
| VSWR max 1,20 | | | |
| Insertion loss ma | | | |
| Isolation min | 80 dB | | |
| Average power (| | | |
| <u>[</u> | / | | |
| TERMINATION IMPEDANCE | | : 50 Ohms | |
| TERM. AVG. POWER AT 25° C | | : 1 W per termination / 3 W total power | |
| | | | |
| ELECTRICAL CHARAG | CTERISTICS | | |
| | | | |
| Actuator | | | |
| Nominal current ** | | : 250 mA | |
| Actuator voltage (Vcc) | | : 12V (10.2 to 13V) / NEGATIVE COMMON | |
| Terminals | | 25 pins D-SUB male connector | |
| Indicator rating | | : 1 W / 30 V / 100 mA | |
| MECHANICAL CHARA | | | |
| | | | |
| Connectors | | : SMA female per MIL-C 39012 | |
| Life | | 2 million cycles per position | |
| Switching Time*** | | ∶ < 15 ms | |
| Construction | | : Splashproof : < 250 g | |
| Weight | | . < 250 g | |
| ENVIRONMENTAL CH | ARACTERISTICS | | |
| Operating temperature range | | : -40°C to +8 | 5°C |
| Storage temperature range | | | |
| | - | | ROHS |
| (* Average power at 25°C per RF Path) | | | |
| (** At 25° C ±10%) | | | |
| (*** Nominal voltage ; 25° C) | | | MPLIA |
| . 0 | | | |
| | | | |
| | | | |
| | | | |

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