



SP5T Terminated Ramses N 3GHz Latching Self-cut-off Auto-reset Indicators 28Vdc BCD TTL Drive Diodes D-sub connector

PAGE 1/2 ISSUE 17.12.14 SERIE : SPNT PART NUMBER : R574093585

RF CHARACTERISTICS

Number of ways : 5

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	400 W

TERMINATION IMPEDANCE : 50 Ohms

TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 375 mA

Actuator voltage (Vcc) : 28V (24 to 30V)

Terminals : 25 pins D-SUB male connector

 $\begin{array}{ll} \text{Indicator rating} & : 1 \text{ W / 30 V / 100 mA} \\ \text{Self cut-off time} & : 40 \text{ ms} < \text{CT} < 120 \text{ ms} \end{array}$

BCD inputs (E) - High level : **3.5 to 5.5 V / 800μA at 5.5 V**

- Low level : 0 to 1.5 V / 20µA at 0.8 V

MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012
Life : 2.000.000 cycles per position

Switching Time*** : < 40 ms Construction : Splashproof Weight : < 460 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -40°C to +85°C
Storage temperature range : -55°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

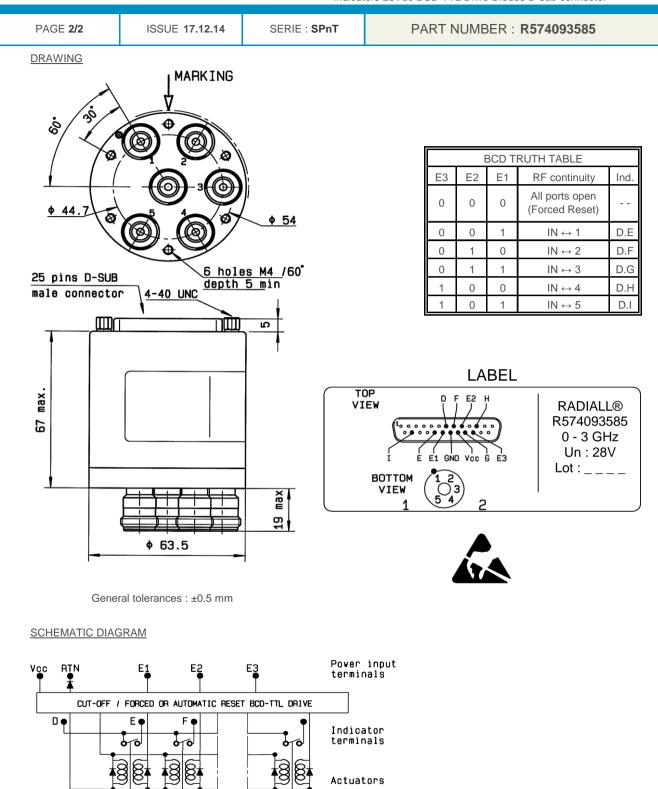
(*** Nominal voltage; 25° C)







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RF inputs