



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

 $\label{eq:localization} \mbox{Indicator rating} \qquad \qquad : \mbox{1 W / 30 V / 100 mA} \\ \mbox{Self cut-off time} \qquad \qquad : \mbox{40 ms} < \mbox{CT} < \mbox{120 ms} \\ \mbox{}$

BCD inputs (E) - High level : 3.5 to 5.5 V / $800\mu A$ 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 msConstruction : 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%)

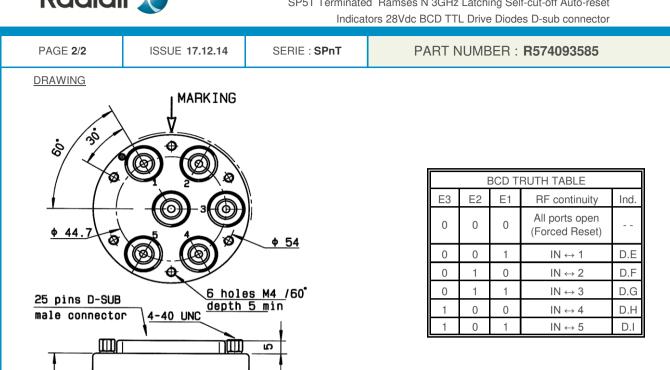
(*** Nominal voltage; 25° C)

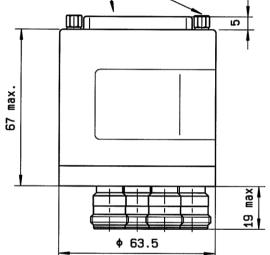


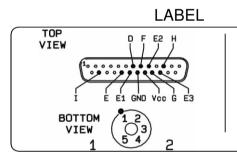




SP5T Terminated Ramses N 3GHz Latching Self-cut-off Auto-reset





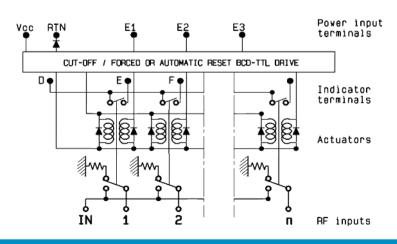


RADIALL® R574093585 0 - 3 GHz Un: 28V Lot : _ _ _



General tolerances: ±0.5 mm

SCHEMATIC DIAGRAM



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.