

## **Technical Data Sheet**

SP6T Ramses TNC 3GHz Normally open Indicators 28Vdc TTL Drive Pins Terminals

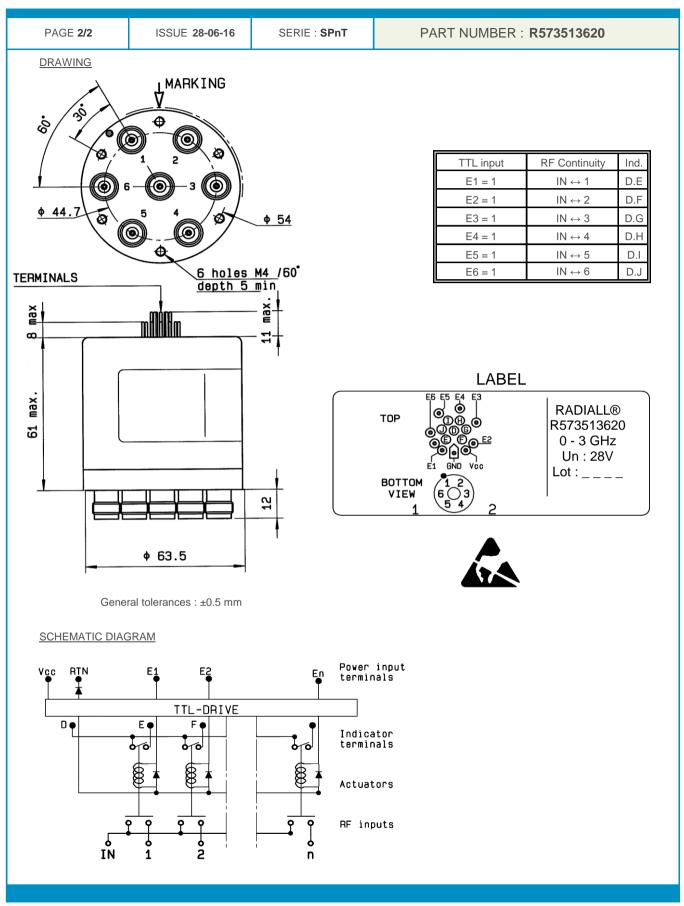
PAGE 1/2	ISSUE 28-06-16	SERIE : <b>SPnT</b>	PART NUMBER : <b>R573513620</b>	
RF CHARACTERI	STICS		•	
Number of v Frequency r		: 6 : 0 - 3 GHz		
Impedance	ange	: 50 Ohms		
Impeddiloe				
Frequency (	GHz) DC - 3			
VSWR max	1.20			
Insertion los				
Isolation mir				
Average pov				
ELECTRICAL CHA	ARACTERISTICS			
Actuator			YOPEN	
Nominal cur		: <b>102 mA</b>		
Actuator vol	tage (Vcc)	: 28V (24 to 3		
Terminals			s (250°C max. / 30 sec.)	
Indicator rat	-	: 1 W / 30 V /		
TTI inpute (				
TTL inputs (			/ 800μA at 5.5 V 20μA at 0.8 V	
TTL inputs (	E) - High level - Low level	2.2 to 5.5 V 2 0 to 0.8 V / 2		
TTL inputs (				
	- Low level			
TTL inputs (	- Low level			
	- Low level	:0 to 0.8 V / 3	20µA at 0.8 V	
MECHANICAL CH	- Low level	: 0 to 0.8 V / 2 : TNC female	20µA at 0.8 V э per MIL-C 39012	
MECHANICAL CH Connectors	- Low level	: 0 to 0.8 V / 2 : TNC female	20µA at 0.8 V	
MECHANICAL CH Connectors Life	- Low level ARACTERISTICS me***	: 0 to 0.8 V / 2 : TNC female : 2.000.000 c	20μA at 0.8 V e per MIL-C 39012 cycles per position	
MECHANICAL CH Connectors Life Switching Ti	- Low level ARACTERISTICS me***	: 0 to 0.8 V / 2 : TNC female : 2.000.000 c : < 15 ms	20μA at 0.8 V e per MIL-C 39012 cycles per position	
MECHANICAL CH Connectors Life Switching Ti Constructior	- Low level ARACTERISTICS me***	: 0 to 0.8 V / 2 : TNC female : 2.000.000 c : < 15 ms : Splashproo	20μA at 0.8 V e per MIL-C 39012 cycles per position	
MECHANICAL CH Connectors Life Switching Ti Construction Weight	- Low level ARACTERISTICS me***	: 0 to 0.8 V / 2 : TNC female : 2.000.000 c : < 15 ms : Splashproo	20μA at 0.8 V e per MIL-C 39012 cycles per position	
MECHANICAL CH Connectors Life Switching Ti Construction Weight	- Low level ARACTERISTICS me***	: 0 to 0.8 V / 2 : TNC female : 2.000.000 c : < 15 ms : Splashproo	20μA at 0.8 V e per MIL-C 39012 cycles per position	
MECHANICAL CH Connectors Life Switching Ti Constructior Weight ENVIRONMENTAI	- Low level	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g	20μA at 0.8 V e per MIL-C 39012 cycles per position	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	- Low level ARACTERISTICS me***	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	- Low level	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g	20μA at 0.8 V e per MIL-C 39012 cycles per position of 5°C	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	- Low level ARACTERISTICS me***	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAI Operating te Storage tem	- Low level ARACTERISTICS me***  - CHARACTERISTICS mperature range perature range	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	- Low level ARACTERISTICS me***  CHARACTERISTICS mperature range perature range ver at 25°C per RF Path)	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low level ARACTERISTICS me***  CHARACTERISTICS mperature range perature range ver at 25°C per RF Path) 0%)	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low level ARACTERISTICS me***  CHARACTERISTICS mperature range perature range ver at 25°C per RF Path) 0%)	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low level ARACTERISTICS me***  CHARACTERISTICS mperature range perature range ver at 25°C per RF Path) 0%)	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low level ARACTERISTICS me***  CHARACTERISTICS mperature range perature range ver at 25°C per RF Path) 0%)	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low level ARACTERISTICS me*** C CHARACTERISTICS mperature range perature range ver at 25°C per RF Path) 0%)	: 0 to 0.8 V / 2 : TNC female : 2.000.000 cy : < 15 ms : Splashproo : < 460 g : -40°C to +88	20μA at 0.8 V e per MIL-C 39012 cycles per position of	

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.

## **Technical Data Sheet**

Radiall 💓

SP6T Ramses TNC 3GHz Normally open Indicators 28Vdc TTL Drive Pins Terminals



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.