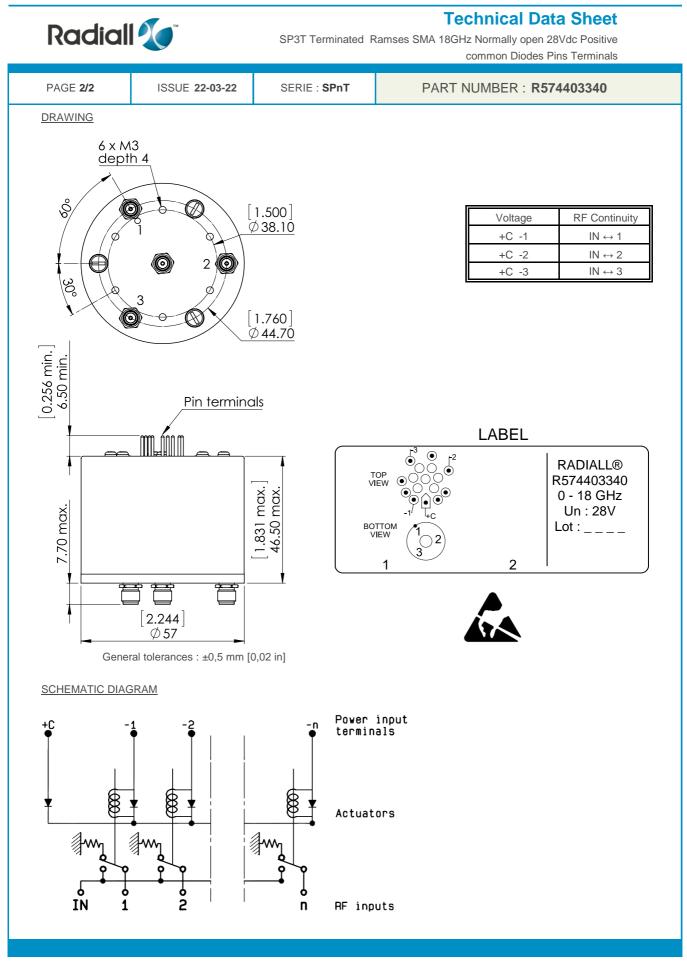


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Normally open 28Vdc Positive common Diodes Pins Terminals

	PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R574403340				
<u>RF C</u>	CHARACTERI	STICS							
					_				
	Number of v				3				
	Frequency r	ange			0 - 18 GHz				
	Impedance			:	50 Ohms				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18			
	VSWR max		1,20	1,30	1,40	1,50			
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB			
	Isolation mir	ı	80 dB	70 dB	60 dB	60 dB			
	Average pov	ver (*)	240 W	150 W	120 W	100 W			
		ON IMPEDA			50 Ohms		• · · ·		
	TERM. AVG	. POWER A	1 25° C	:	1 W per teri	nination / 3	V total power		
FI F(CTRICAL CHA		TICS						
	011110/12 011/								
	Actuator			:	NORMALLY	OPEN			
	Nominal cur	rent **		:	102 mA				
Actuator voltage (Vcc)				28V (24 to 30V) / POSITIVE COMMON					
	Terminals			:	solder pins	(250°C max.	/ 30 sec.)		
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight				 SMA female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 250 g 					
	Connectors Life Switching Ti Constructior	me***	1103	:	2 million cy < 15 ms Splashproo	cles per pos			
	Connectors Life Switching Ti Constructior	me***)		:	2 million cy < 15 ms Splashproo	cles per pos			
	Connectors Life Switching Ti Construction Weight	me*** <u>CHARACT</u>	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C			
	Connectors Life Switching Ti Construction Weight	me***) _ CHARACTI	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	tion	OHS	
	Connectors Life Switching Ti Construction Weight	me*** <u>CHARACT</u>	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	tion	0 <i>H</i> 8	
ENV	Connectors Life Switching Ti Constructior Weight IRONMENTAI Operating te Storage tem	me*** <u>CHARACT</u> mperature rang	<u>ERISTICS</u> ange ge	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	tion	0 <i>H</i> 8	
<u>ENV</u> (*	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p	<u>ERISTICS</u> ange ge	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	tion		
ENV	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACTI</u> mperature ran perature ran ver at 25°C p 0%)	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	tion	OHS A	
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	tion		
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACTI</u> mperature ran perature ran ver at 25°C p 0%)	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	tion		
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACTI</u> mperature ran perature ran ver at 25°C p 0%)	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	tion		

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.



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.