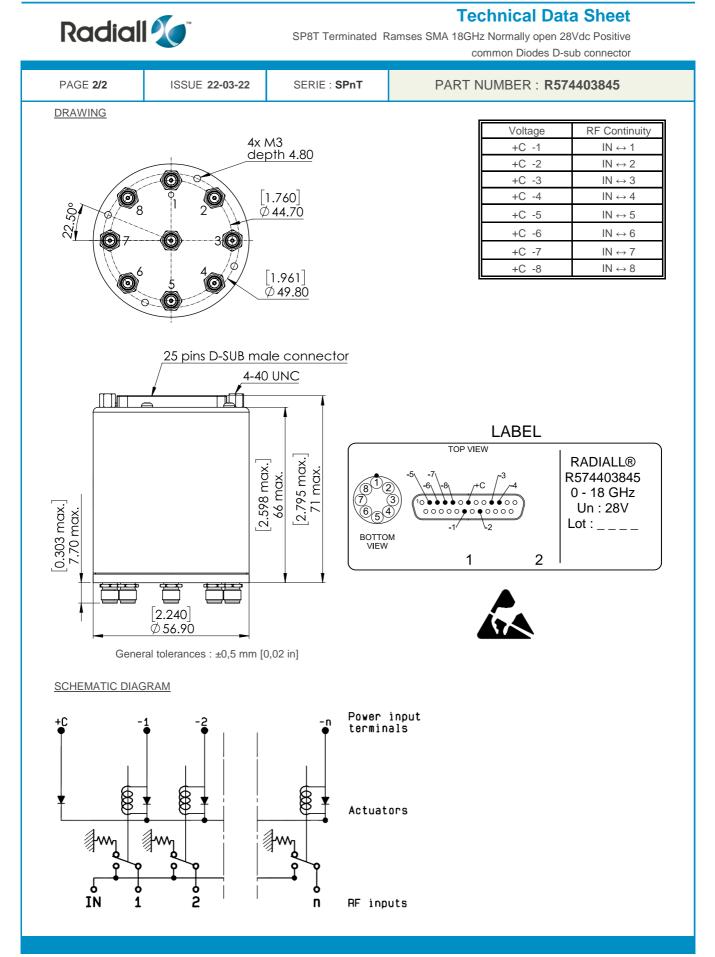


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Normally open 28Vdc Positive common Diodes D-sub connector

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R574403845			
<u>RF C</u>	HARACTERI	STICS							
	Number of v	vavs			8				
					0 - 18 GHz				
Frequency range Impedance					50 Ohms				
	Impedance				50 Onns				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
	VSWR max		1,20	1,30	1,40	1,50	1,60		
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
	Isolation mir	า	80 dB	70 dB	60 dB	60 dB	60 dB		
	Average pov	wer (*)	240 W	150 W	120 W	110 W	100 W		
								4	
TERMINATION IMPEDANCE : 50 Ohms									
TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power									
					-				
ELEC	CTRICAL CHA	ARACTERIST	TICS						
Actuator : NOR						ORMALLY OPEN			
Nominal current **				: 102 mA					
Actuator voltage (Vcc)				28V (24 to 30V) / POSITIVE COMMON					
Terminals					: 25 pins D-SUB male connector				
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			:	 SMA female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 280 g 					
<u>ENV</u>		L CHARACTI emperature rangerature r	inge		-40°C to +85 -55°C to +85			ROHS	
(* (** (***	Average pov At 25° C ±10 Nominal volt		er RF Path)					· COMPLIAN	

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.