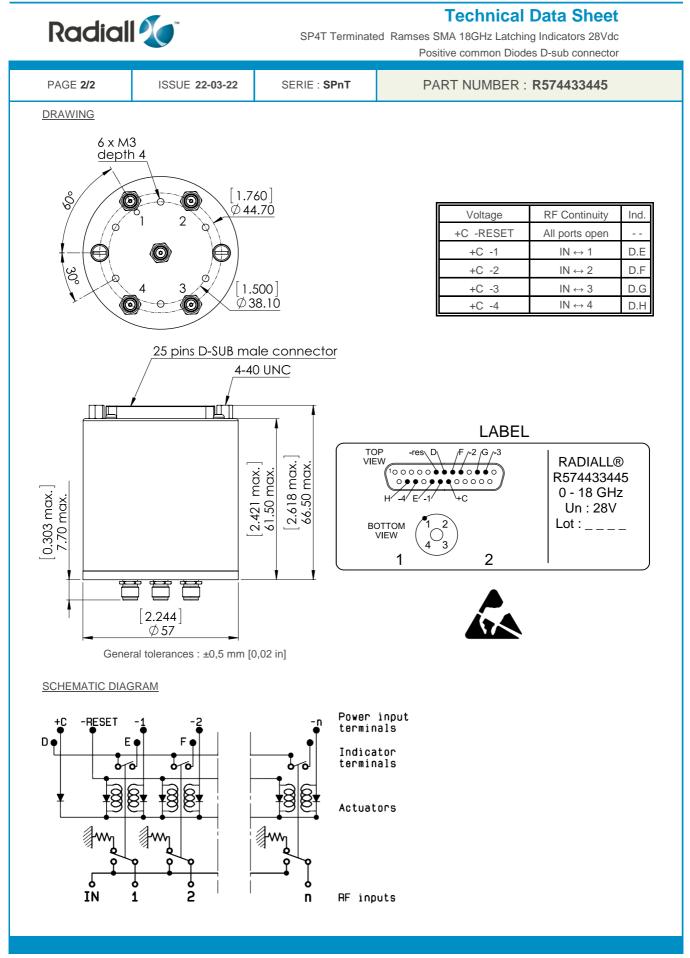


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Indicators 28Vdc Positive common Diodes D-sub connector

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R574433445			
<u>RF C</u>	HARACTERIS	STICS					
	Number of ways Frequency range Impedance		: 4 : 0 - 18 GHz : 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 loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation min)	80 dB	70 dB	60 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	100 W	
					50 Ohms		
	TERMINATION IMPEDAI TERM. AVG. POWER AT						W total power
		.I OWERA	1 23 0	: 1 W per termination / 3 W total power			
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating			 LATCHING 125 mA / RESET : 500 mA **** 28V (24 to 30V) / POSITIVE COMMON 25 pins D-SUB male connector 1 W / 30 V / 100 mA 				
MEC	HANICAL CH	ARACTERIS	TICS				
Connectors Life Switching Time*** Construction Weight			 SMA female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 250 g 				
<u>ENVI</u>	IRONMENTAL	_ CHARACTE	ERISTICS				
	Operating temperature range Storage temperature range				: -40°C to +85°C : -55°C to +85°C		
	Average pov		er RF Path)				
(* (** (***	At 25° C ±10 Nominal volt	age ; 25° C)	ne 1sec. max				MPLIA

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