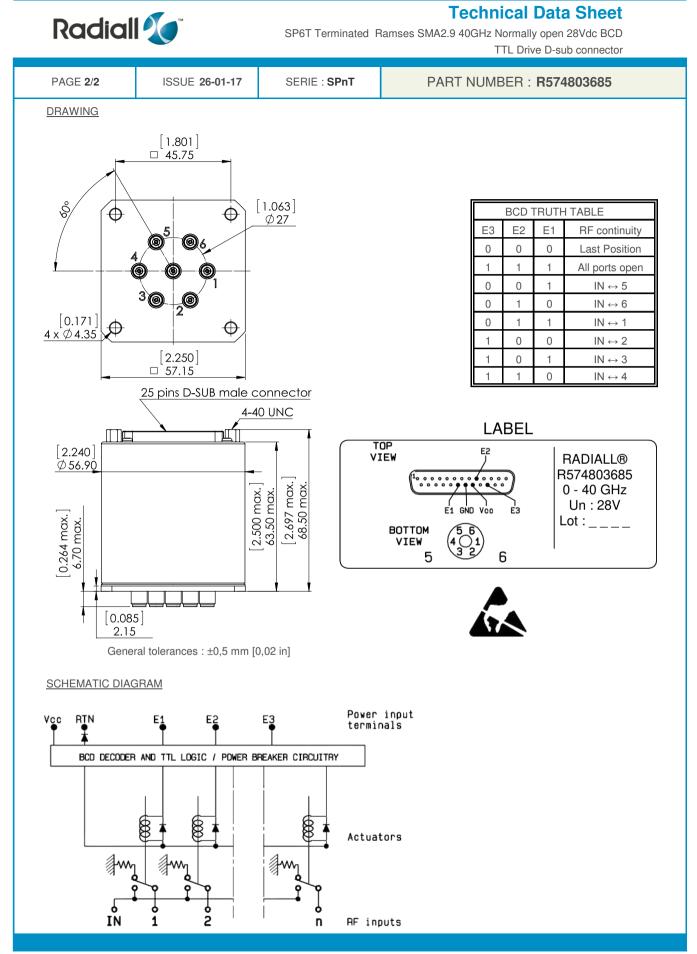


Technical Data Sheet

SP6T Terminated Ramses SMA2.9 40GHz Normally open 28Vdc BCD TTL Drive D-sub connector

PAGE <b>1/2</b>	ISSUE 26-01-17	6-01-17 SERIE : SPnT		PART NUMBER : <b>R574803685</b>			
RF CHARACTERI	STICS						
Number of v			: 6				
Frequency r		: 0 - 40 GHz					
Impedance		:	: 50 Ohms				
Frequency (	GHz) DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR max	· · · · ·	1.40	1.50	1.70	2.20		
Insertion los		0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation mir	<b>70 dB</b>	60 dB	60 dB	55 dB	50 dB		
Average pov	ver (*) 40 W	30 W	25 W	15 W	5 W		
			50 Ohma				
	ON IMPEDANCE i. POWER AT 25° C		: 50 Ohms : 1 W per terr	nination / 3	W total nowe	r	
	IT OWEITAT 25 0		. i w per teri				
ELECTRICAL CHA	ARACTERISTICS						
A strategy				ODEN			
Actuator Nominal current **			: NORMALLY OPEN : 102 mA				
			: 28V (24 to 30V)				
			25 pins D-SUB male connector				
			: 3.5 to 5.5 V / 800µA at 5.5 V				
			: 0 to 1.5 V / 20µA at 0.8 V				
MECHANICAL CH	ARACTERISTICS						
Connectors		:	: SMA 2.9 female per MIL-C 39012				
Life			2 million cycles per position				
Switching Time***			: < 15 ms				
Construction			: Splashproof				
Weight			: < 250 g				
ENVIRONMENTAL							
Our section is			. 4000 to				
Operating temperature range Storage temperature range			: -40°C to +85°C : -55°C to +85°C				
Clorage len	poratore range			, ,		ROHS	
					(	$\cdot$	
(* Average power at 25°C per RF Path)					(		
(** At 25° C ±10				MALLA			
(*** Nominal volt	tage ; 25° C)					"PLI	

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