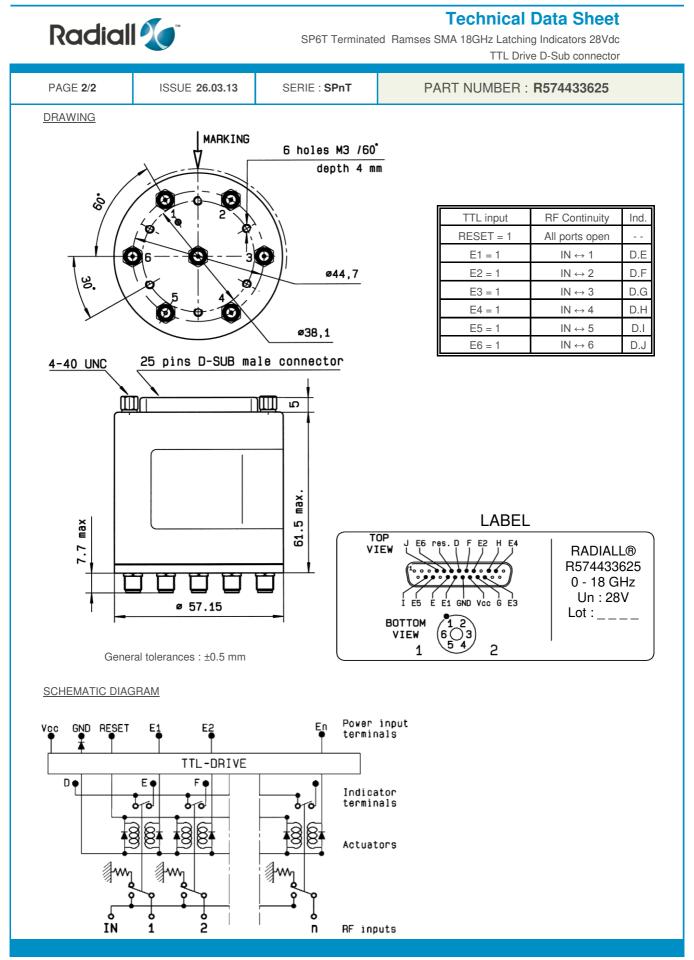


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching Indicators 28Vdc TTL Drive D-Sub connector

PAGE 1/2 ISSUE 26.03.		.13 SERIE	SERIE : SPnT		PART NUMBER : R574433625	
RF CHARACTER	STICS					
Number of	Maye		: 6			
Number of ways			: 0 - 18 GHz			
Frequency range Impedance			: 50 Ohms			
Impedance			. 50 Onns			
Frequency	(GHz) DC	2 - 3 3 - 8	8 - 12.4	12.4 - 18		
VSWR max	1.	.20 1.30	1.40	1.50		
Insertion lo	s max 0.2	0 dB 0.30 dB	0.40 dB	0.50 dB		
Isolation mi		dB 70 dB	60 dB	60 dB		
Average po	wer (*) 24	0 W 150 W	120 W	100 W		
TERMINAT	ION IMPEDANCE		: 50 Ohms			
	G. POWER AT 25° (: 1 W per teri	nination		
		~	3 W total po			
ELECTRICAL CH	ARACTERISTICS					
Actuator						
Nominal current **			: 125 mA / RESET : 750 mA ****			
Actuator voltage (Vcc)			: 28V (24 to 30V) / NEGATIVE COMMON			
Terminals			25 pins D-SUB male connector			
Indicator rating			: 1 W / 30 V / 100 mA			
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800µA at 5.5 V			
	- Low level		: 0 to 0.8 V / 2	20µA at 0.8 v		
MECHANICAL CH	IARACTERISTICS					
0		- SMA famala nor MIL C 20012				
Connectors Life		: SMA female per MIL-C 39012				
Lite Switching Time***			 2.000.000 cycles per position < 15 ms 			
Construction			: Splashproof			
Weight			: < 250 g			
			y			
		100				
ENVIRONMENTA	L CHARACTERIST	105				
Operating temperature range			: -40°C to +85°C			
	perature range		: -55°C to +85°C		00H-	
					ROHS	
(*		5.43				
(* Average power at 25°C per RF Path)						
(** At 25° C ±1 (*** Nominal vo				OMPLIAN		
(tage ; 25° C)	c. max. / duty cycle	- 100()			
(**** Reset : sup						

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