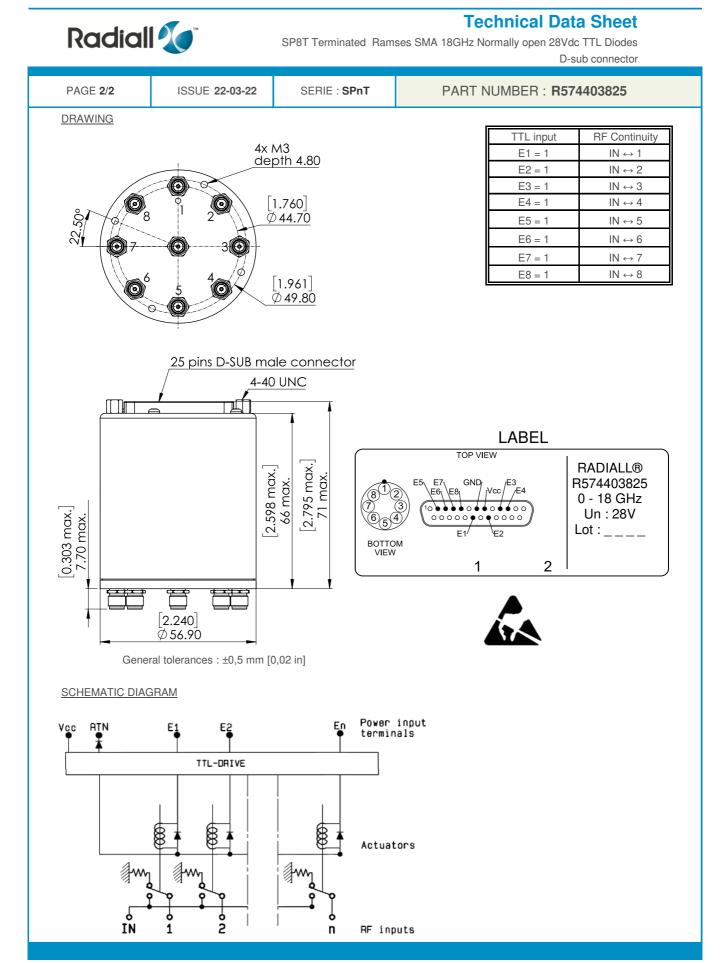


Technical Data Sheet

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

								D-Sub connector
PAG	PAGE 1/2 ISSUE 22-		22-03-22	2-03-22 SERIE : SPnT		PART NUMBER : <b>R574403825</b>		
RF C	HARACTERIS	STICS						
	Number of ways Frequency range Impedance			: 8 : 0 - 18 GHz : 50 Ohms				
	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 loss max		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	
	Isolation min	1	80 dB	70 dB	60 dB	60 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	110 W	100 W	
	TERMINATION IMPEDANCE : 50 Ohms							
	TERM. AVG. POWER AT 25° C			: 1 W per termination / 3 W total power				
			0 0					-
	Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level			<ul> <li>102 mA</li> <li>28V (24 to 30V)</li> <li>25 pins D-SUB male connector</li> <li>2.2 to 5.5 V / 800μA at 5.5 V</li> <li>0 to 0.8 V / 20μA at 0.8 V</li> </ul>				
MECI	HANICAL CH	ARACTERIS	STICS					
Connectors Life Switching Time*** Construction Weight			<ul> <li>SMA female per MIL-C 39012</li> <li>2 million cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 280 g</li> </ul>					
<u>ENVI</u>	RONMENTAL		ERISTICS					
	Operating temperature range Storage temperature range				: -40°C to +85°C : -55°C to +85°C			
(* (** (***	Average pow At 25° C ±10 Nominal volt	)%)						COMPLIAN

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