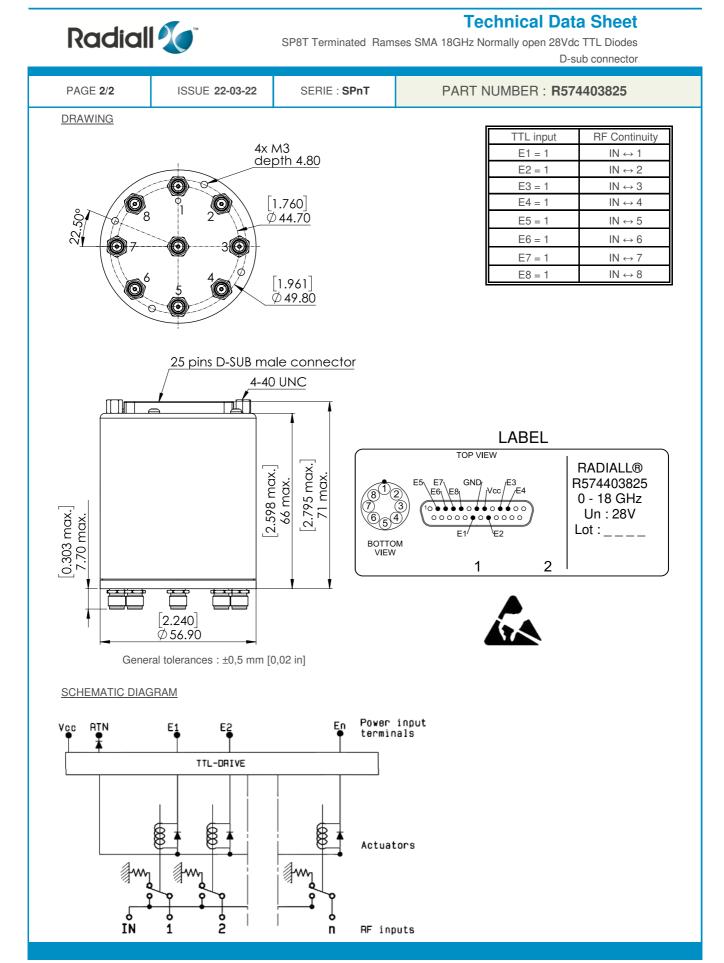


Technical Data Sheet

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 : R574403825		
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			 102 mA 28V (24 to 30V) 25 pins D-SUB male connector 2.2 to 5.5 V / 800μA at 5.5 V 0 to 0.8 V / 20μA at 0.8 V 				
MECI	HANICAL CH	ARACTERIS	STICS					
Connectors Life Switching Time*** Construction Weight			 SMA female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 280 g 					
<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

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.