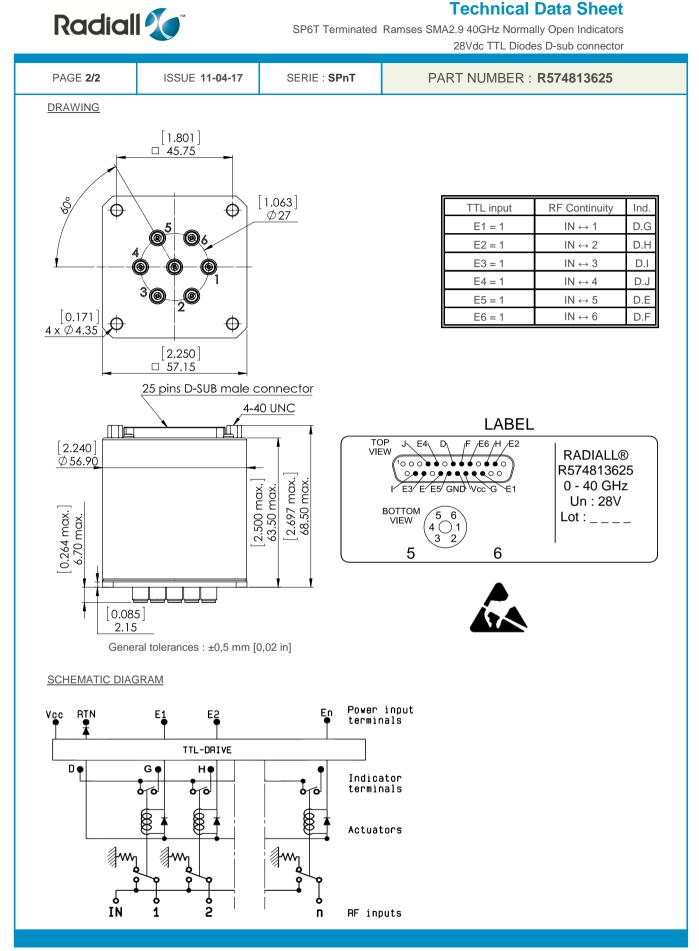


Technical Data Sheet

SP6T Terminated Ramses SMA2.9 40GHz Normally Open Indicators 28Vdc TTL Diodes D-sub connector

PAGE 1/2	ISSUE 11-04-17		SERIE : SPnT		PART NUMBER : R574813625			
RF CHARACTER	ISTICS							
Number of ways Frequency range Impedance			:6 :0 - 40 GHz :50 Ohms					
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR max	<	1.30	1.40	1.50	1.70	2.20		
Insertion loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB		
Average po	wer (*)	40 W	30 W	25 W	15 W	5 W		
	TON IMPEDA G. POWER A			50 Ohms 1 W per terr	nination / 3	W total powe	er	
ELECTRICAL CH	ARACTERIS	TICS						
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating TTL inputs (E) - High level - Low level			 NORMALLY OPEN 102 mA 28V (24 to 30V) 25 pins D-SUB male connector 1 W / 30 V / 100 mA 2.2 to 5.5 V / 800μA at 5.5 V 0 to 0.8 V / 20μA at 0.8 V 					
MECHANICAL CI	ARACTERIS	STICS						
Connectors				SMA 2.9 fen	nale per MIL	-C 39012		
Life			2 million cycles per position					
Switching Time***			∴ < 15 ms					
Construction			: Splashproof					
Weight			:	< 250 g				
ENVIRONMENTA	L CHARACT	ERISTICS						
Operating temperature range			:	: -40°C to +85°C				
	nperature ran		:	-55°C to +8	5°C	,	ROHS	
(** At 25° C ±1	wer at 25°C r 0%) Itage ; 25° C)						COMPLIAN	
(*** Nominal vo	Itage ; 25° C))						

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