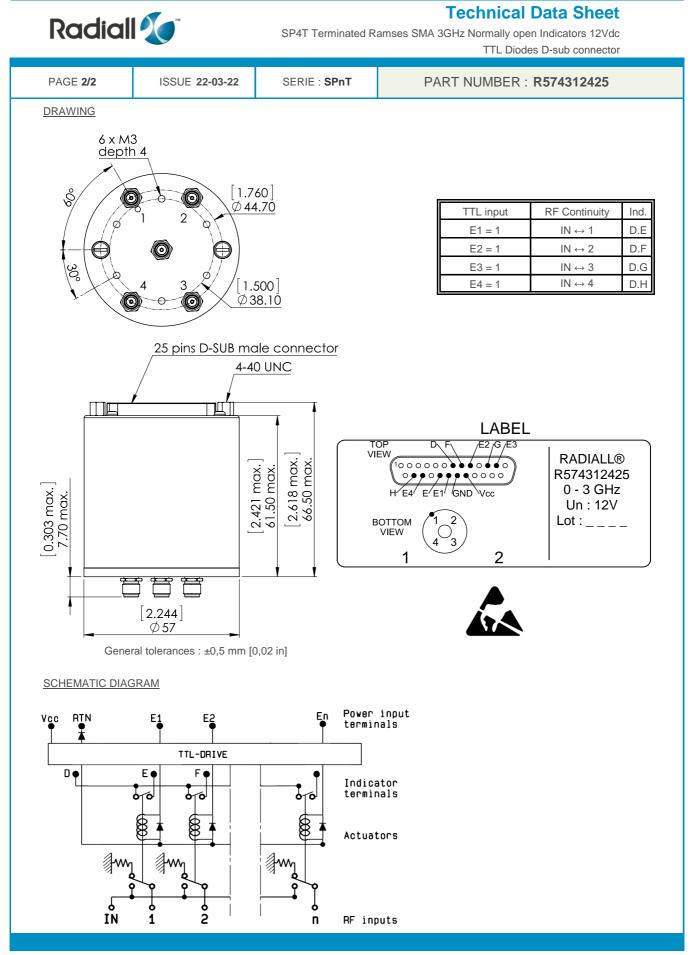


Technical Data Sheet

SP4T Terminated Ramses SMA 3GHz Normally open Indicators 12Vdc TTL Diodes D-sub connector

PAGE 1/2	ISSUE 22-03-22	SERIE : SPnT	PART NUMBER : R574312425	
RF CHARACTERI	STICS	,		
Number of ways		: 4		
Frequency range Impedance		: 0 - 3 GHz : 50 Ohms		
Impedance				
Frequency (GHz) DC - 3			
VSWR max 1,20				
Insertion loss max 0.20 dB				
Isolation min 80 dB				
Average power (*) 240 W				
		: 50 Ohms		
TERM. AVG. POWER AT 25° C		: 1 W per termination / 3 W total power		
ELECTRICAL CHA	RACTERISTICS			
Actuator				
Nominal current **		: 250 mA		
Actuator voltage (Vcc) Terminals		: 12V (10.2 to 13V) : 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 / 20μA at 0.8 V		
MECHANICAL CH	ARACTERISTICS			
Connectors			SMA female per MIL-C 39012	
Life Switching Time***		•	∶ 2 million cycles per position ∶ < 15 ms	
Construction		: Splashproof		
Weight		: < 250 g	•	
Ū.				
ENVIRONMENTAI	CHARACTERISTICS			
Operating temperature range		: -40°C to +8	: -40°C to +85°C	
Storage temperature range		: -55°C to +85°C		
(* Average pov	ver at 25°C per RF Path)			
(** At 25° C ±10%)				
(*** Nominal voltage ; 25° C)			MPL\r	

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