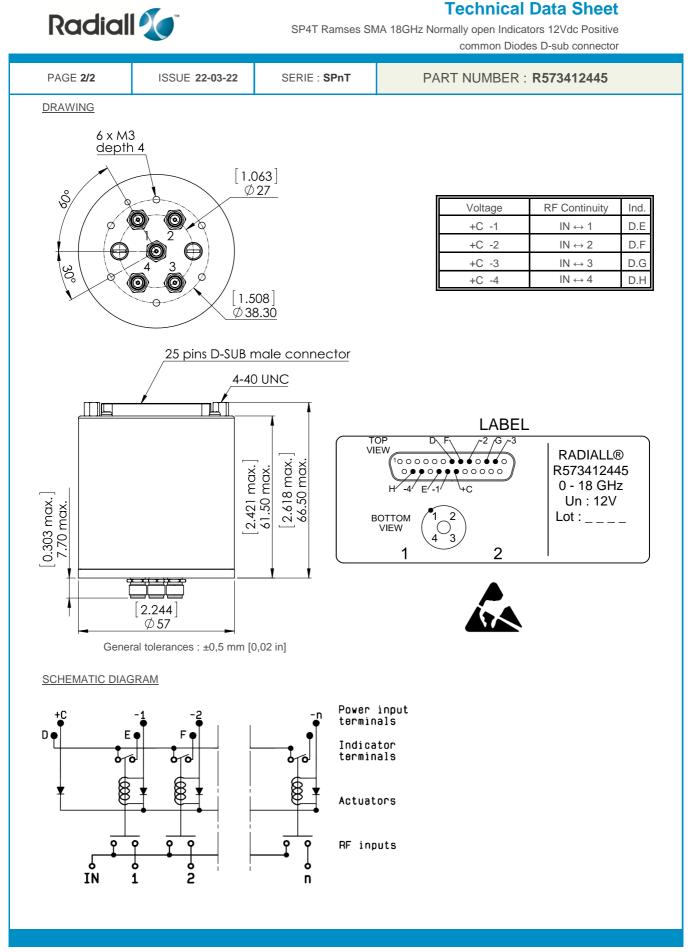


Technical Data Sheet

SP4T Ramses SMA 18GHz Normally open Indicators 12Vdc Positive common Diodes D-sub connector

PAGE 1/2 ISSUE		22-03-22 SERIE		: SPnT	PA	PART NUMBER : R573412445	
RF CHARACTERI	<u>STICS</u>						
	Number of ways			4			
Frequency range Impedance				0 - 18 GHz 50 Ohms			
Impedance				50 Onns			
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR max		1.20	1.30	1.40	1.50		
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation min		80 dB	70 dB	60 dB	60 dB		
Average pov	wer (*)	240 W	150 W	120 W	100 W		
ELECTRICAL CHA		ICS					
Actuator							
	Nominal current **			250 mA			
Actuator vol			-	-	TIVE COMMON		
Terminals			: 25 pins D-SUB male connector				
Indicator rating			:	1 W / 30 V /	100 mA		
Connectors			 SMA female per MIL-C 39012 5 million cycles per position 				
Life					cles per pos	ition	
Switching Time*** Construction			: < 15 ms : Splashproof				
Weight			: < 220 g				
weight				< 220 g			
ENVIRONMENTA	L CHARACTE	RISTICS					
Operating temperature range			:	-40°C to +85	5°C		
	Storage temperature range		: -55°C to +85				
_	-					ROHS	
(* • • • • • • • • • • •	war at 0500					$(\cdot (\mathbf{I}) \cdot)$	
(* Average pov (** At 25° C ±10	wer at 25°C pe	er Kr Path)					
	tage ; 25° C)					MPLIA	

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