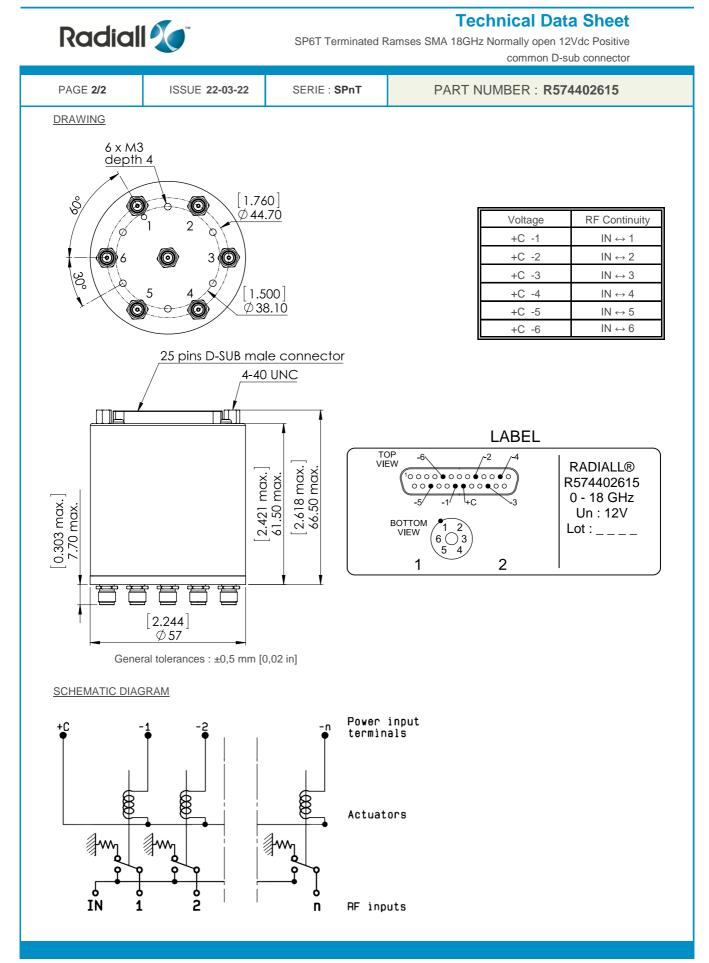


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Normally open 12Vdc Positive common D-sub connector

PAGE <b>1/2</b>		ISSUE 22-03-22		SERIE : <b>SPnT</b>		PART NUMBER : <b>R574402615</b>	
<u>RF C</u>	HARACTERI	<u>STICS</u>					
	Number of w	vavs			6		
Frequency range			: 0 - 18 GHz				
Impedance				:	50 Ohms		
	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	
TERMINATION IMPEDANCE : 50 Ohms							
TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power							
			20 0				
ELEC	TRICAL CHA	ARACTERIST	ICS				
Actuator							
Nominal current **				: 250 mA			
Actuator voltage (Vcc) Terminals				: 12V (10.2 to 13V) / POSITIVE COMMON			
	reminals				25 pins D-SUB male connector		
MEC	HANICAL CH	ARACTERIS	TICS				
	Orange			: SMA female per MIL-C 39012			
Connectors Life							
Switching Time***				∶ 2 million cycles per position ∶ < 15 ms			
Construction				: Splashproof			
Weight				: < 250 g			
	Ū				· ·		
FNVI	RONMENTAL	CHARACTE	RISTICS				
	Operating te	emperature ra	nge	:	-40°C to +85	5°C	
	Storage temperature range			:	: -55°C to +85°C		
(*	Average por	war at 25°C a	or RE Dath)				
(** (**	Average pov At 25° C ±10	power at 25°C per RF Path) ±10%)					COL A
( (***	Nominal voltage ; 25° C)						MPLIA
(							

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