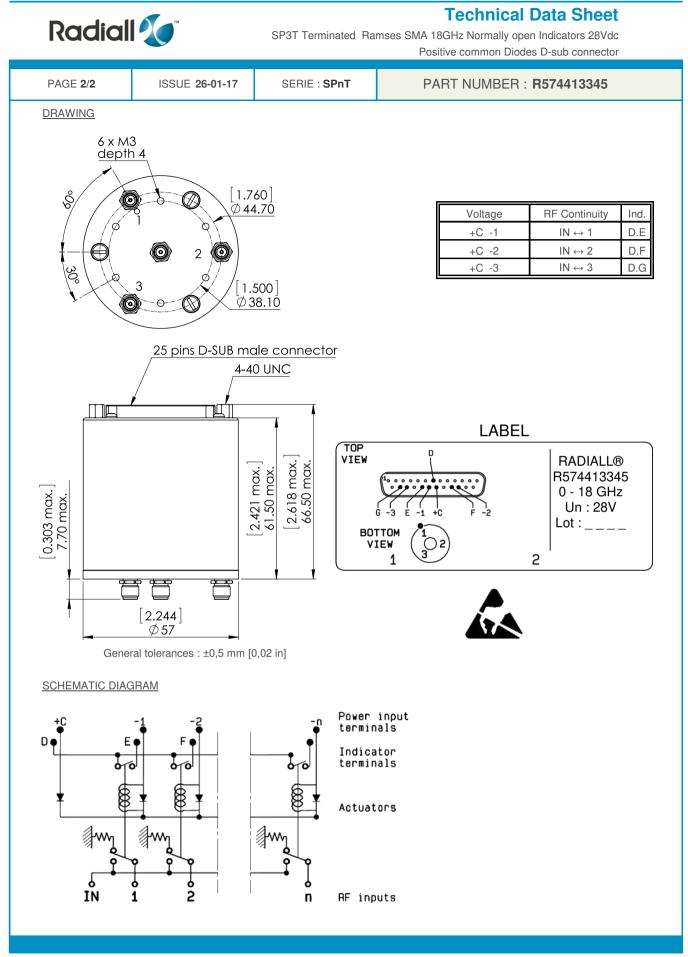


**Technical Data Sheet** 

SP3T Terminated Ramses SMA 18GHz Normally open Indicators 28Vdc Positive common Diodes D-sub connector

PAGE 1/2 ISSUE		26-01-17 SERIE : SF		SPnT	PA	ART NUMBER : <b>R574413345</b>		
<u>RF C</u>	HARACTERIS	TICS						
	Number of the							
	Number of w Frequency ra				3 0 - 18 GHz			
	Impedance	linge			50 Ohms			
	Impedance				50 011113			
	Frequency (C	Hz)	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 pow		240 W	150 W	120 W	100 W		
	<u>P</u>						2	
	TERMINATIO	ON IMPEDAN	NCE	:	50 Ohms			
	TERM. AVG.	POWER AT	25° C	:	1 W per terr	nination / 3	W total power	
<u>ELE(</u>	CTRICAL CHA	RACTERIST	ICS					
	Actuator							
Nominal current ** Actuator voltage (Vcc)								
	Terminals	age (vcc)		: 28V (24 to 30V) / POSITIVE COMMON : 25 pins D-SUB male connector				
Indicator rating				: 1 W / 30 V / 100 mA				
		.9						
MEC	HANICAL CHA	ARACTERIS	TICS					
					: SMA female per MIL-C 39012			
	Connectors							
Life					2 million cy	cies per pos	ation	
Switching Time*** Construction								
					< 15 ms Splashproo	f		
				:	Splashproo	f		
	Weight			:		f		
	Weight			:	Splashproo	f		
ENV			RISTICS	:	Splashproo	f		
ENV	Weight	CHARACTE		:	Splashproo < 250 g			
ENV	Weight IRONMENTAL Operating ter	CHARACTE	nge	:	Splashproo < 250 g -40°C to +85	5°C		
ENV	Weight	CHARACTE	nge	:	Splashproo < 250 g	5°C	ROHS	
ENV	Weight IRONMENTAL Operating ter	CHARACTE	nge	:	Splashproo < 250 g -40°C to +85	5°C	RoHs	
	Weight IRONMENTAL Operating ten Storage temp	CHARACTE	nge Ie	:	Splashproo < 250 g -40°C to +85	5°C	RoHs	
<u>ENV</u>	Weight IRONMENTAL Operating ter	<u>CHARACTE</u> mperature ra perature rang er at 25°C po	nge Ie	:	Splashproo < 250 g -40°C to +85	5°C	RoHs Contraction	
(*	Weight IRONMENTAL Operating ten Storage temp Average pow	CHARACTE nperature ra perature rang rer at 25°C po %)	nge Ie	:	Splashproo < 250 g -40°C to +85	5°C	ROHS COMPLIA	
(* (**	Weight IRONMENTAL Operating ten Storage temp Average pow At 25° C ±10	CHARACTE nperature ra perature rang rer at 25°C po %)	nge Ie	:	Splashproo < 250 g -40°C to +85	5°C	ROHS COMPLIAN	
(* (**	Weight IRONMENTAL Operating ten Storage temp Average pow At 25° C ±10	CHARACTE nperature ra perature rang rer at 25°C po %)	nge Ie	:	Splashproo < 250 g -40°C to +85	5°C	ROHS COMPLIAN	

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