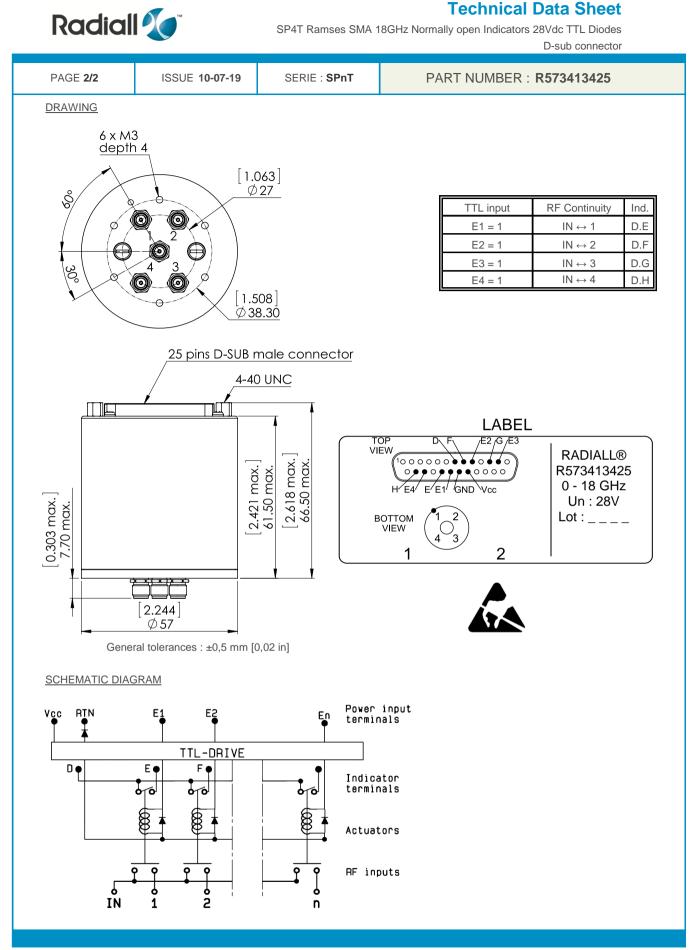


**Technical Data Sheet** 

SP4T Ramses SMA 18GHz Normally open Indicators 28Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		10-07-19 SERIE :		SPnT PART		RT NUMB	T NUMBER : <b>R573413425</b>		
RF CHARACTER	ISTICS								
Number of				4					
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 los	ss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB				
Isolation mi	n	80 dB	70 dB	60 dB	60 dB				
Average po		240 W	150 W	120 W	100 W				
						I			
ELECTRICAL CH	ARACTERIS	TICS							
Actuator				NORMALLY	OPEN				
Nominal current **			102 mA	•••					
Actuator voltage (Vcc)				28V (24 to 3	0V)				
Terminals	σ (			-	, UB male con	nector			
Indicator ra	ting			1 W / 30 V /					
TTL inputs		h level			/ 800µA at 5.	5 V			
		v level		0 to 0.8 V / 2					
MECHANICAL CH	ARACTERI	STICS							
MECHANICAL CH Connectors Life Switching T Constructio Weight	ïme***	<u>STICS</u>	:	SMA female	per MIL-C 3 cles per posi	9012			
Connectors Life Switching T Constructio	ime*** n		:	SMA female 5 million cy < 15 ms Splashproo	per MIL-C 3 cles per posi	9012			
Connectors Life Switching T Constructio Weight ENVIRONMENTA	ime*** n	ERISTICS	:::::::::::::::::::::::::::::::::::::::	SMA female 5 million cy < 15 ms Splashproo	e per MIL-C 3 cles per posi	9012			
Connectors Life Switching T Constructio Weight ENVIRONMENTA	ïme*** n . <u>L CHARACT</u>	<u>"ERISTICS</u> ange	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	e per MIL-C 3 cles per posi f 5°C	9012	o o H		
Connectors Life Switching T Constructio Weight ENVIRONMENTA	ime*** n <u>L CHARACT</u> emperature r	<u>"ERISTICS</u> ange	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	e per MIL-C 3 cles per posi f 5°C	9012	ROHS		
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating t Storage ten	ïme*** n <u>L CHARACT</u> emperature r	<u>ERISTICS</u> ange	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	e per MIL-C 3 cles per posi f 5°C	9012	RoHs		
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ten	ime*** n <u>L CHARACT</u> emperature r nperature rar wer at 25°C	<u>"ERISTICS</u> ange	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	e per MIL-C 3 cles per posi f 5°C	9012	RoH C		
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ten (* Average po (** At 25° C ±1	ime*** n L CHARACT emperature r nperature rar wer at 25°C 0%)	T <u>ERISTICS</u> ange nge per RF Path)	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	e per MIL-C 3 cles per posi f 5°C	9012			
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACT</u> emperature r nperature rar wer at 25°C	T <u>ERISTICS</u> ange nge per RF Path)	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	e per MIL-C 3 cles per posi f 5°C	9012	RoH S COMPLI	· · ·	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ten (* Average po (** At 25° C ±1	ime*** n L CHARACT emperature r nperature rar wer at 25°C 0%)	T <u>ERISTICS</u> ange nge per RF Path)	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	e per MIL-C 3 cles per posi f 5°C	9012			
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ten (* Average po (** At 25° C ±1	ime*** n L CHARACT emperature r nperature rar wer at 25°C 0%)	T <u>ERISTICS</u> ange nge per RF Path)	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	e per MIL-C 3 cles per posi f 5°C	9012		· ·	

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