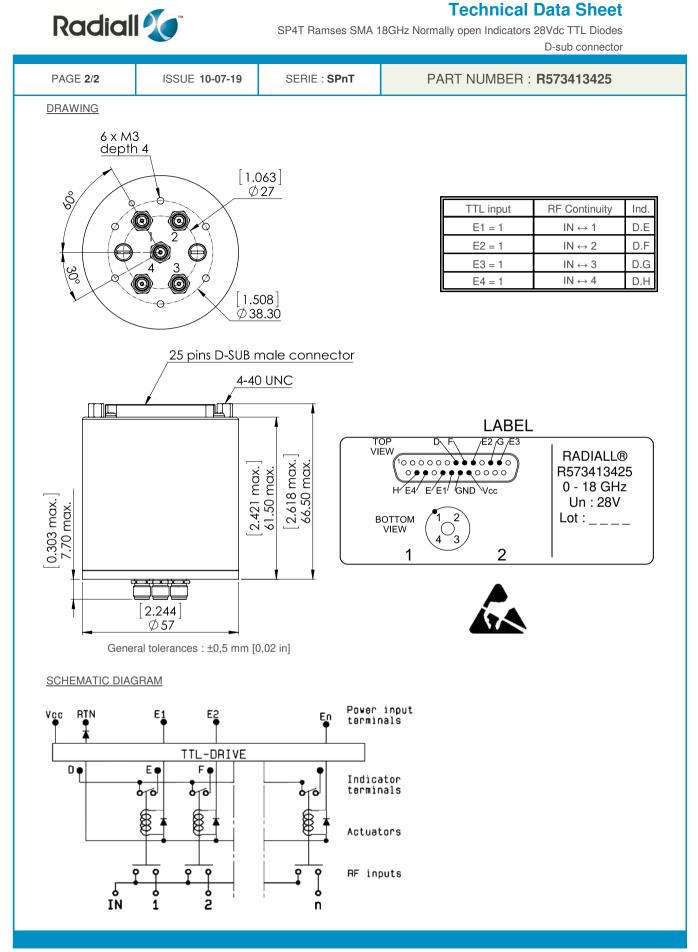


Technical Data Sheet

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

PAGE 1/2 ISSUE 1		10-07-19 SERIE : SPnT		PART NUMBER : R573413425					
RF CHARACTER	STICS								
Number of v				4					
Frequency I	ange			0 - 18 GHz 50 Ohms					
Impedance				50 Onms					
Frequency	GH ₇)	DC - 3	3 - 8	8 - 12.4	12.4 - 18]			
VSWR max		1.20	1.30	1.40	1.50				
Insertion los		0.20 dB	0.30 dB	0.40 dB	0.50 dB				
Isolation mi		80 dB	70 dB	60 dB	60 dB				
Average po		240 W	150 W	120 W	100 W				
[·		1			
ELECTRICAL CH	ARACTERIST	ICS							
					0051				
Actuator Nominal cu	ront **			NORMALLY	OPEN				
Actuator vo				28V (24 to 3	0V)				
Terminals	(100)			25 pins D-S		nnector			
Indicator rat	ing			1 W / 30 V /					
		laural.		22 to 5 5 V	/ 800µA at 5.	5 V			
TTL inputs	E) - High	level		2.2 10 5.5 V	, 000µA ut 0.	.J V			
TTL inputs	E) - High - Low			0 to 0.8 V / 2					
TTL inputs									
	- Low	level							
TTL inputs	- Low	level							
	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	,			
MECHANICAL CH	- Low	level	:		20µA at 0.8 V 9 per MIL-C 3	9 99012			
MECHANICAL CH	- Low	level	:	0 to 0.8 V / 2 SMA female	20µA at 0.8 V 9 per MIL-C 3	9 99012			
MECHANICAL CH Connectors Life Switching T Constructio	- Low	level	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20µA at 0.8 V 9 per MIL-C 3 cles per pos	9 99012			
MECHANICAL CH Connectors Life Switching T	- Low	level	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms	20µA at 0.8 V 9 per MIL-C 3 cles per pos	9 99012			
MECHANICAL CH Connectors Life Switching T Constructio	- Low	level	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20µA at 0.8 V 9 per MIL-C 3 cles per pos	9 99012			
MECHANICAL CH Connectors Life Switching T Constructio	- Low ARACTERIS" ime*** 1	level TICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20µA at 0.8 V 9 per MIL-C 3 cles per pos	9 99012			
MECHANICAL CH Connectors Life Switching T Constructio Weight	- Low ARACTERIS" ime*** 1	level TICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20µA at 0.8 V 9 per MIL-C 3 cles per pos	9 99012			
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA	- Low ARACTERIS" ime*** 1	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20μA at 0.8 V ⊧ per MIL-C 3 cles per pos f	9 99012			
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to	- Low I IARACTERIST ime*** n L CHARACTE	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20μA at 0.8 V e per MIL-C 3 cles per pos f 5°C	9 99012	a o H.	8	
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to	- Low I IARACTERIST ime*** n L CHARACTE	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20μA at 0.8 V e per MIL-C 3 cles per pos f 5°C	9 99012	RoH	8	
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating te Storage ten	- Low I IARACTERIST ime*** n L CHARACTE emperature rang	ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20μA at 0.8 V e per MIL-C 3 cles per pos f 5°C	9 99012	RoH.	8	
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating to Storage ten (* Average por	- Low I	ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20μA at 0.8 V e per MIL-C 3 cles per pos f 5°C	9 99012			
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	- Low I IARACTERIST ime*** n L CHARACTE emperature rang operature rang wer at 25°C pe 0%)	ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20μA at 0.8 V e per MIL-C 3 cles per pos f 5°C	9 99012	ROH: COMPLI		
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