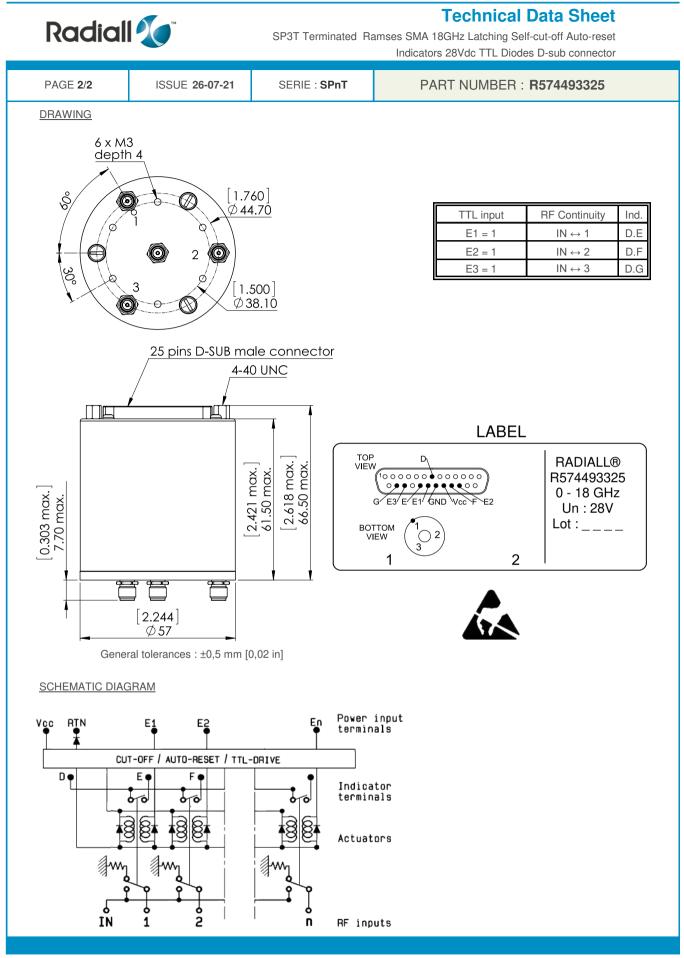


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc TTL Diodes D-sub connector

PAGE 1/2	ISSUE	E 26-07-21	SERIE	: SPnT	PA	RT NUMBER : R574493325	
RF CHARACTERISTICS			I				
<u>RI CHARACTERI</u>	31103						
Number of v	ays		:	3			
Frequency range			:	0 - 18 GHz			
Impedance			:	50 Ohms			
		DC - 3	0.0	0 10 1	12.4 - 18		
Frequency (GHz) VSWR max		1.20	3 - 8 1.30	8 - 12.4 1.40	12.4 - 18		
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation mir		80 dB	70 dB	60 dB	60 dB		
Average pov		240 W	150 W	120 W	100 W		
TERMINATI				50 Ohms			
TERM. AVG	. POWER A	AT 25° C	: 1 W per termination / 3 W total power				
ELECTRICAL CHA	RACTERIS	STICS					
Actuator			:	LATCHING			
Nominal current **			: 250 mA				
Actuator voltage (Vcc)			28V (24 to 30V)				
Terminals		:25 pins D-SUB male connector :1 W / 30 V / 100 mA					
Indicator rating Self cut-off time			: 40 ms < CT < 120 ms				
TTL inputs (E) - High		ıh level				/ / 800μA at 5.5 V	
TTL inputs (, 3	w level			20µA at 0.8 V		
TTL inputs (- Lov						
TTL inputs (- Lov						
TTL inputs (<u>STICS</u>					
MECHANICAL CH		<u>STICS</u>					
MECHANICAL CH		<u>STICS</u>			per MIL-C 3		
MECHANICAL CH Connectors Life	ARACTERI	<u>STICS</u>	:	2 million cy	per MIL-C 3 cles per pos		
MECHANICAL CH Connectors Life Switching Ti	ARACTERIS	<u>STICS</u>	:	2 million cy < 40 ms	cles per posi		
MECHANICAL CH Connectors Life	ARACTERIS	<u>STICS</u>	:	2 million cy	cles per posi		
MECHANICAL CH Connectors Life Switching Ti Constructior	ARACTERIS	<u>STICS</u>	:	2 million cy < 40 ms Splashproo	cles per posi		
MECHANICAL CH Connectors Life Switching Ti Construction	ARACTERI		:	2 million cy < 40 ms Splashproo	cles per posi		
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	ARACTERIS	TERISTICS	:	2 million cy < 40 ms Splashproo < 250 g	f		
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	ARACTERIS me*** <u>- CHARACT</u> mperature r	<u>rERISTICS</u>	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	f S°C	ition	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	ARACTERIS me*** <u>- CHARACT</u> mperature r	<u>rERISTICS</u>	:	2 million cy < 40 ms Splashproo < 250 g	f S°C		
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	ARACTERIS me*** <u>CHARACT</u> mperature r perature rar	<u>rERISTICS</u> range nge	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	f S°C	ition	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	ARACTERIS me*** <u>CHARACT</u> mperature r perature rar	<u>rERISTICS</u>	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	f S°C	ition	
MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	ARACTERIS me*** <u>CHARACT</u> mperature r perature rar ver at 25°C	<u>rERISTICS</u> range nge per RF Path)	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	f S°C	ition	

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