

## **Technical Data Sheet**

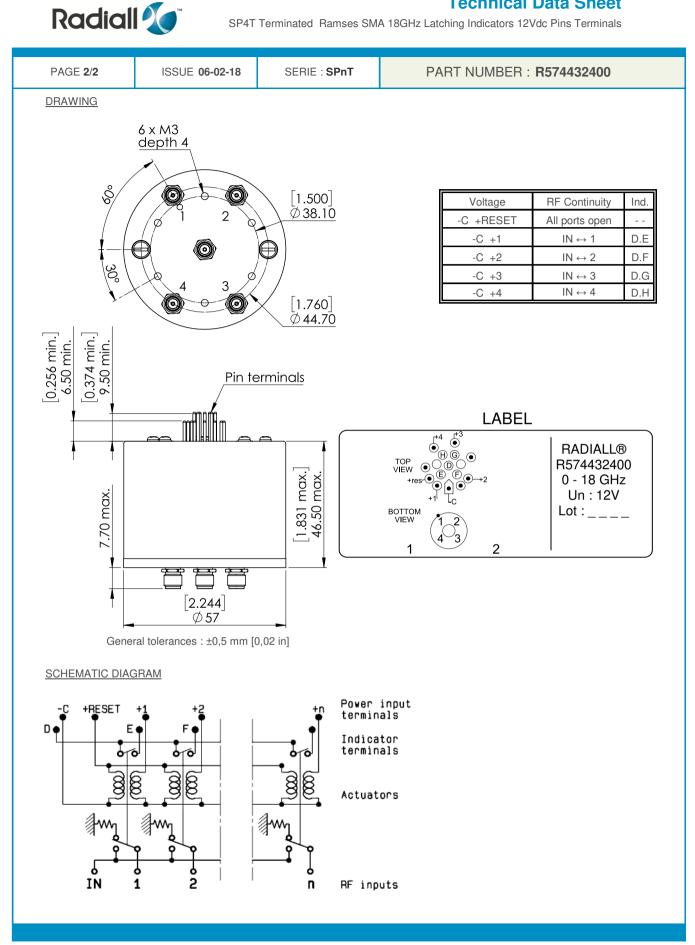
SP4T Terminated Ramses SMA 18GHz Latching Indicators 12Vdc Pins Terminals

PAGE 1/2 ISSUE 0		06-02-18 SERIE : SPnT		PART NUMBER : <b>R574432400</b>						
RF CH	HARACTERIS	STICS								
	Number of u	0.10			4					
	Number of w Frequency ra				4 0 - 18 GHz					
	Impedance	ange			50 Ohms					
	Impedance									
	Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	1			
	VSWR max	/	1.20	1.30	1.40	1.50				
	Insertion los	s 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		240 W	150 W	120 W	100 W				
	<u>-</u>						-			
	TERMINATI	ON IMPEDA	NCE	:	50 Ohms					
	TERM. AVG	POWER AT	T 25° C	:	1 W per terr	nination / 3	W total power			
ELEC	TRICAL CHA	RACTERIST	<u>FICS</u>							
	Actuator				LATCHING					
	Nominal curi				320 mA / RE					
	Actuator volt				12V (10.2 to	13V) / NEG/	ATIVE COMMON	N		
		age (vcc)								
	Terminals			:	solder pins		/ 30 sec.)			
				:			/ 30 sec.)			
	Terminals			:	solder pins		/ 30 sec.)			
	Terminals Indicator rati	ng		:	solder pins		/ 30 sec.)			
MECH	Terminals	ng	TICS	:	solder pins		/ 30 sec.)			
MECH	Terminals Indicator rati HANICAL CH	ng	TICS	:	solder pins 1 W / 30 V /	100 mA				
MECH	Terminals Indicator rati HANICAL CH. Connectors	ng	TICS	:	solder pins 1 W / 30 V / SMA female	100 mA	39012			
MECH	Terminals Indicator rati HANICAL CH. Connectors Life	ng ARACTERIS	TICS	:	solder pins 1 W / 30 V / SMA female 2 million cy	100 mA	39012			
MECH	Terminals Indicator rati HANICAL CH Connectors Life Switching Tin	ng ARACTERIS ne***	TICS	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms	100 mA per MIL-C 3 cles per pos	39012			
MECH	Terminals Indicator rati HANICAL CH. Connectors Life Switching Tin Construction	ng ARACTERIS ne***	TICS	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproo	100 mA per MIL-C 3 cles per pos	39012			
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	Terminals Indicator rati HANICAL CH Connectors Life Switching Ti Construction Weight	ng ARACTERIS me***		:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproo	100 mA per MIL-C 3 cles per pos	39012			
	Terminals Indicator rati HANICAL CH Connectors Life Switching Ti Construction Weight	ng ARACTERIS ne*** . CHARACTE	ERISTICS	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproo	100 mA per MIL-C 3 cles per pos f	39012			
	Terminals Indicator rati HANICAL CH. Connectors Life Switching Tin Construction Weight RONMENTAL	ng ARACTERIS me*** . CHARACTE	<u>ERISTICS</u>	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 cles per pos f 5°C	39012			
	Terminals Indicator ration HANICAL CHA Connectors Life Switching Tin Construction Weight RONMENTAL Operating te	ng ARACTERIS me*** . CHARACTE	<u>ERISTICS</u>	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 cles per pos f 5°C	39012	ROHS		
	Terminals Indicator rati HANICAL CH. Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem	ng ARACTERIS ne*** CHARACTE mperature rang	<u>ERISTICS</u> unge ge	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 cles per pos f 5°C	39012	RoHs		
<u>ENVI</u>	Terminals Indicator rati HANICAL CH. Connectors Life Switching Tir Construction Weight RONMENTAL Operating te Storage tem Average pow	ng ARACTERIS ne*** .CHARACTE mperature rang perature rang	<u>ERISTICS</u> unge ge	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 cles per pos f 5°C	39012	ROHS		
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<u>ENVII</u> (* (**	Terminals Indicator rationals Indicator rational Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	ng ARACTERIS Me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p %) age ; 25° C)	<u>ERISTICS</u> unge ge er RF Path)		solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	100 mA per MIL-C 3 cles per pos f 5°C	39012	ROHS		
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