

## **Technical Data Sheet**

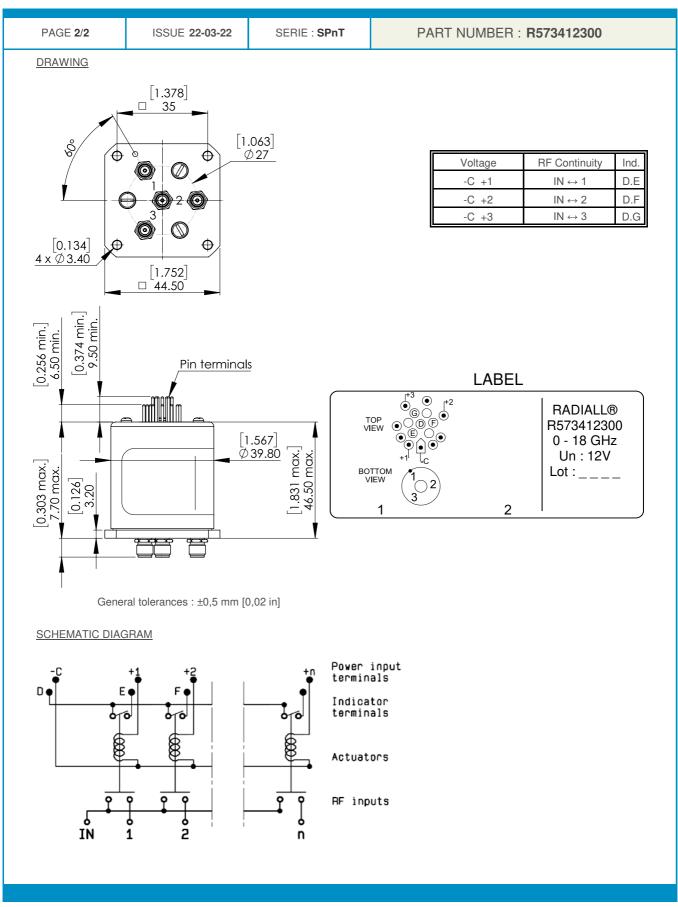
SP3T Ramses SMA 18GHz Normally open Indicators 12Vdc Pins Terminals

		22-03-22 SERIE		: SPnT P		ART NUMBER : <b>R573412300</b>	
<u>RF C</u>	CHARACTERI	<u>STICS</u>					
					-		
	Number of w	-			3		
	Frequency r	ange			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	s 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	wer (*)	240 W	150 W	120 W	100 W	
ELE	CTRICAL CHA	ARACTERIST	FICS				
	Actuator			:	NORMALLY	OPEN	
	Nominal cur				250 mA		
	Actuator vol	tage (Vcc)					ATIVE COMMON
	Terminals				-	(250°C max.	/ 30 sec.)
	Indicator rati	ing		:	1 W / 30 V /	100 mA	
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight					<ul> <li>SMA female per MIL-C 39012</li> <li>5 million cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 180 g</li> </ul>		
	Life Switching Ti			:	5 million cy < 15 ms Splashproc	cles per pos	
ENV	Life Switching Ti Constructior	1	ERISTICS	:	5 million cy < 15 ms Splashproc	cles per pos	
ENV	Life Switching Ti Construction Weight	1		:	5 million cy < 15 ms Splashproc	cles per pos f	
ENV	Life Switching Ti Constructior Weight IRONMENTAI	L CHARACTI	inge	:	5 million cy < 15 ms Splashproo < 180 g	cles per pos f 5°C	ition
ENV	Life Switching Ti Constructior Weight IRONMENTAI	L CHARACTE	inge	:	5 million cy < 15 ms Splashprod < 180 g	cles per pos f 5°C	
	Life Switching Ti Construction Weight IRONMENTAI	L CHARACTI emperature ra	inge ge	:	5 million cy < 15 ms Splashprod < 180 g	cles per pos f 5°C	ition
<u>ENV</u> (* (**	Life Switching Ti Construction Weight IRONMENTAI	n <u>L CHARACTI</u> emperature rang perature rang wer at 25°C p	inge ge	:	5 million cy < 15 ms Splashprod < 180 g	cles per pos f 5°C	ition
	Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%)	inge ge	:	5 million cy < 15 ms Splashprod < 180 g	cles per pos f 5°C	ition
(* (**	Life Switching Ti Constructior Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%)	inge ge	:	5 million cy < 15 ms Splashprod < 180 g	cles per pos f 5°C	ition
(* (**	Life Switching Ti Constructior Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%)	inge ge	:	5 million cy < 15 ms Splashprod < 180 g	cles per pos f 5°C	ition
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