

## **Technical Data Sheet**

SP6T Terminated Ramses SMA 26.5GHz Latching 28Vdc Pins Terminals

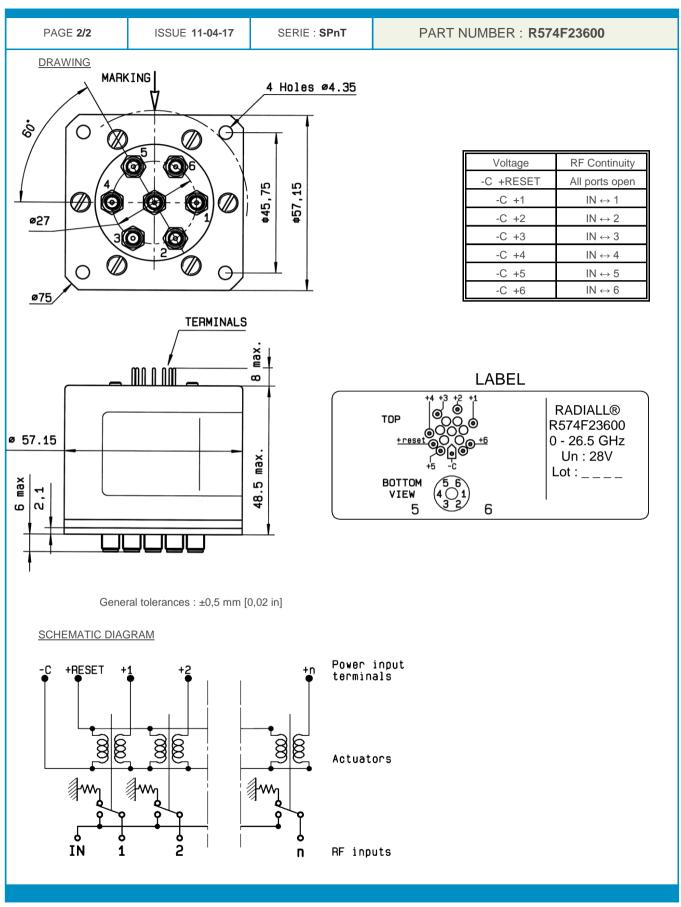
	ISSL	JE 11-04-17	SERIE	SPnT	PA	RT NUMBER : <b>R574F23600</b>	
RF CHARAC	TERISTICS						
	er of ways ency range ance		:	6 0 - 26.5 GH: 50 Ohms	z		
Freque	ency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5	
VSWF		1.20	1.30	1.40	1.50	1.70	
	on loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB	
Isolatio Averao	on min ge power (*)	80 dB 240 W	70 dB 150 W	60 dB 120 W	60 dB 100 W	50 dB 40 W	
1.0.03	<u>go ponor ( )</u>	1					
TERM	INATION IMPED	DANCE	:	50 Ohms			
TERM	. AVG. POWER	AT 25° C	:	1 W per ter	mination / 3	W total power	
		07100					
ELECIRICA	L CHARACTERI	<u>511CS</u>					
Actuat	or			LATCHING			
	al current **				ESET : 750 m	A ****	
	or voltage (Vcc)		28V (24 to 30V) / NEGATIVE COMMON				
Termir	nals		:	solder pins	(250°C max.	/ 30 sec.)	
MECHANICA							
	AL CHARACTER	151105					
Conne		<u>1511C5</u>	:	SMA female	e per MIL-C 3	9012	
Conne Life		<u>1511C5</u>			e per MIL-C 3 cles per pos		
Life Switch	ectors ning Time***	<u>1511C5</u>	:	2 million cy < 15 ms	cles per pos		
Life Switch Constr	ectors ning Time*** ruction	<u>1511C5</u>	:	2 million cy < 15 ms Splashproo	cles per pos		
Life Switch	ectors ning Time*** ruction	<u>1511C5</u>	:	2 million cy < 15 ms	cles per pos		
Life Switch Constr Weigh	ectors ning Time*** ruction		:	2 million cy < 15 ms Splashproo	cles per pos		
Life Switch Constr Weigh <u>ENVIRONM</u>	ectors ning Time*** ruction t ENTAL CHARAC	TERISTICS	:	2 million cy < 15 ms Splashproo < 250 g	rcles per pos		
Life Switch Constr Weigh <u>ENVIRONME</u> Opera	ectors ning Time*** ruction t <u>ENTAL CHARAC</u> ting temperature	TERISTICS	:	2 million cy < 15 ms Splashproo	rcles per pos f 5°C	ition	
Life Switch Constr Weigh <u>ENVIRONME</u> Opera	ectors ning Time*** ruction t ENTAL CHARAC	TERISTICS	:	2 million cy < 15 ms Splashproo < 250 g	rcles per pos f 5°C		
Life Switch Constr Weigh <u>ENVIRONM</u> Opera Storag	ectors ning Time*** ruction t <u>ENTAL CHARAC</u> ting temperature le temperature ra	TERISTICS range ange	:	2 million cy < 15 ms Splashproo < 250 g	rcles per pos f 5°C	ition	
Life Switch Constr Weigh ENVIRONME Opera Storag	ectors hing Time*** ruction t <u>ENTAL CHARAC</u> ting temperature ge temperature ra ge power at 25°C	TERISTICS range ange	:	2 million cy < 15 ms Splashproo < 250 g	rcles per pos f 5°C	ition	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Averag (* Averag	ectors hing Time*** ruction t <u>ENTAL CHARAC</u> ting temperature ge temperature ra ge power at 25°C C ±10%)	TERISTICS range ange per RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	rcles per pos f 5°C	ition	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Averag (** At 25° (*** Nomin	ectors hing Time*** ruction t <u>ENTAL CHARAC</u> ting temperature ge temperature ra ge power at 25°C	TERISTICS range ange per RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +8 -55°C to +8	rcles per pos f 5°C	ition	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Averag (** At 25° (*** Nomin	ectors hing Time*** ruction t <u>ENTAL CHARAC</u> ting temperature ge power at 25°C C ±10%) al voltage ; 25° (	TERISTICS range ange per RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +8 -55°C to +8	rcles per pos f 5°C	ition	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Averag (** At 25° (*** Nomin	ectors hing Time*** ruction t <u>ENTAL CHARAC</u> ting temperature ge power at 25°C C ±10%) al voltage ; 25° (	TERISTICS range ange per RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +8 -55°C to +8	rcles per pos f 5°C	ition	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Averag (** At 25° (*** Nomin	ectors hing Time*** ruction t <u>ENTAL CHARAC</u> ting temperature ge power at 25°C C ±10%) al voltage ; 25° (	TERISTICS range ange per RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +8 -55°C to +8	rcles per pos f 5°C	ition	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Averag (** At 25° (*** Nomin	ectors hing Time*** ruction t <u>ENTAL CHARAC</u> ting temperature ge power at 25°C C ±10%) al voltage ; 25° (	TERISTICS range ange per RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +8 -55°C to +8	rcles per pos f 5°C	ition	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



## **Technical Data Sheet**

SP6T Terminated Ramses SMA 26.5GHz Latching 28Vdc Pins Terminals



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.