

## **Technical Data Sheet**

SP6T Terminated Ramses SMA 26.5GHz Latching 28Vdc Pins Terminals

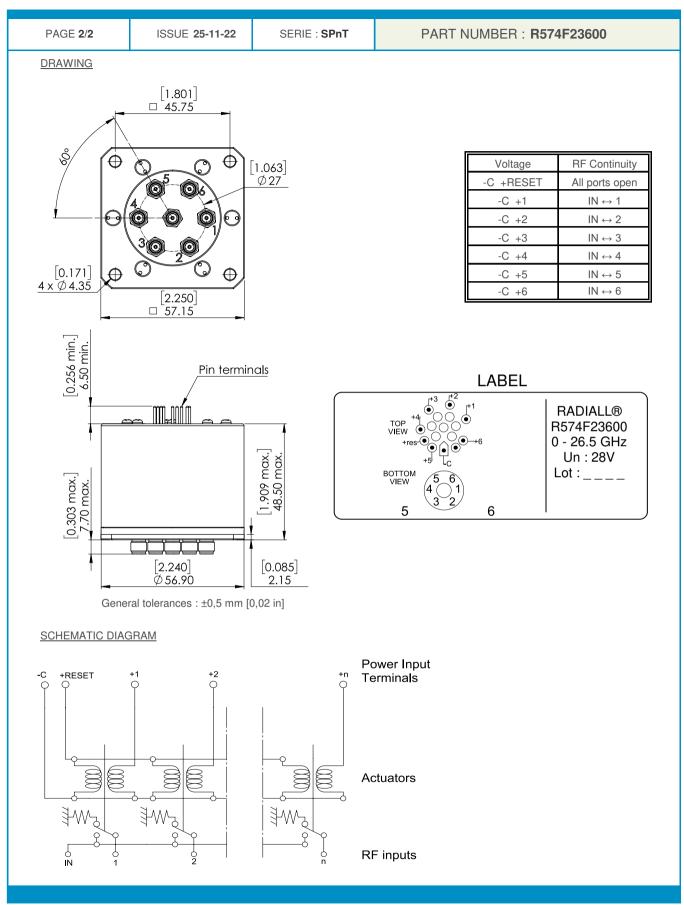
PAGE 1/2 ISSUE 2			25-11-22 SERIE : SPnT		PART NUMBER : <b>R574F23600</b>				
RF CH	HARACTERIS	STICS							
	Number of w				6 0 - 26.5 GHz	-			
	Frequency ra	ange			50 Ohms	Z			
	Impedance				50 011113				
[	Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5		
	VSWR max	,	1,20	1,30	1,40	1,50	1,70		
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
	Isolation min	1	80 dB	70 dB	60 dB	60 dB	50 dB		
	Average pov	ver (*)	240 W	150 W	120 W	100 W	40 W		
	TERMINATI				50 Ohms				
	TERM. AVG	. POWER A	1 25° C	:	1 w per teri	mination / 3	w total powe	er	
ELEC	TRICAL CHA	RACTERIS	TICS						
	Actuator			:	LATCHING				
	Nominal curr	rent **		:	125 mA / RE	ESET : 750 m	nA ****		
	Actuator volt	age (Vcc)		:	28V (24 to 3	80V) / NEGAT		DN	
	Terminals			:	solder pins	(250°C may	/ 30 sec )		
					Soluci pins	(250 C max.	/ 00 300.)		
					Solder pills	(250 C max.	/ 00 300.)		
					Solder pins	(250 C max.	., 50 300.j		
MECH	HANICAL CH	ARACTERIS	STICS			(250 C max.	/ 00 Sec.)		
		ARACTERIS	STICS		-				
	HANICAL CH. Connectors Life	ARACTERIS	STICS	:	SMA female	e per MIL-C 3	9012		
	Connectors		<u>STICS</u>	:	SMA female		9012		
	Connectors Life	me***	<u>STICS</u>	:	SMA female 3 million cy	e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Ti	me***	<u>STICS</u>	:	SMA female 3 million cy < 15 ms	e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Tin Construction	me***	<u>STICS</u>	:	SMA female 3 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Tin Construction Weight	me*** I		:	SMA female 3 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Tin Construction	me*** I		:	SMA female 3 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	9012		
ENVIF	Connectors Life Switching Tin Construction Weight	me*** - - CHARACT	ERISTICS	:::::::::::::::::::::::::::::::::::::::	SMA female 3 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	9012		
ENVIF	Connectors Life Switching Tin Construction Weight RONMENTAL	me*** <u>CHARACT</u>	<u>ERISTICS</u>	:	SMA female 3 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos if 5°C	9012		
ENVIF	Connectors Life Switching Tii Construction Weight RONMENTAL	me*** <u>CHARACT</u>	<u>ERISTICS</u>	:	SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	ROHS	
ENVIF	Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem	me*** <u>- CHARACT</u> mperature ran	<u>ERISTICS</u> ange ge	:	SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	ROHS	
<u>ENVIF</u> (*	Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem Average pow	me*** <u>CHARACT</u> mperature ran perature ran	<u>ERISTICS</u> ange ge	:	SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	RoHs	
<u>ENVIF</u> (* (**	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p	<u>ERISTICS</u> ange ge ber RF Path)	:	SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	RoHS COMPLIAN	
<u>ENVIF</u> (* (**	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p )%) age ; 25° C)	<u>ERISTICS</u> ange ge per RF Path)		SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	RoHs COMPLIA	
<u>ENVIF</u> (* (**	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p )%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	RoHS COMPLIAN	
<u>ENVIF</u> (* (**	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p )%) age ; 25° C)	<u>ERISTICS</u> ange ge per RF Path)		SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	ROHS COMPLIAN	
<u>ENVIF</u> (* (**	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p )%) age ; 25° C)	<u>ERISTICS</u> ange ge per RF Path)		SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	RoHS COMPLIA	
<u>ENVIF</u> (* (**	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p )%) age ; 25° C)	<u>ERISTICS</u> ange ge per RF Path)		SMA female 3 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos if 5°C	9012	RoHS COMPLIA	

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.