

## **Technical Data Sheet**

SP8T Terminated Ramses SMA 18GHz Latching 28Vdc D-sub connector

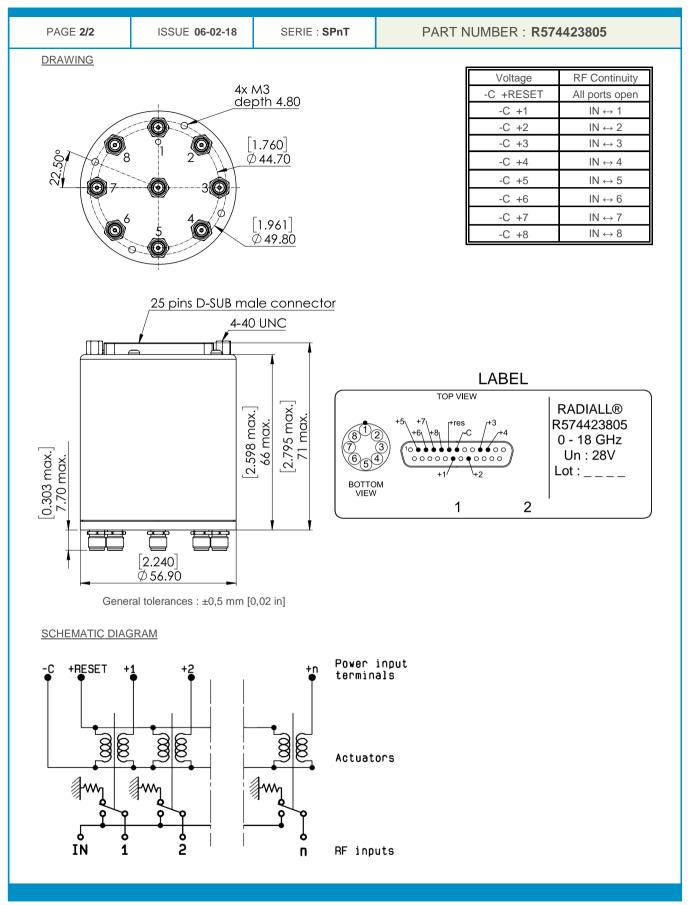
	PAGE 1/2 ISSUE		06-02-18 SERIE : SPnT		: SPnT	PART NUMBER : <b>R574423805</b>			
RF CHAI	RACTERIS	TICS							
Ni	umber of wa	avs		-	8				
	requency ra				- 0 - 18 GHz				
	npedance	-		:	50 Ohms				
		<u> </u>		2.0	0 40 4	40.4.40	46 49	1	
	requency (G SWR max	HZ)	DC - 3 1.20	3 - 8 1.30	8 - 12.4 1.40	12.4 - 16 1.50	16 - 18 1.60		
	sertion loss	max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
	olation min	max	80 dB	70 dB	60 dB	60 dB	60 dB		
	verage pow	er (*)	240 W	150 W	120 W	110 W	100 W		
								-	
	ERMINATIC				50 Ohms	ningtion ( )	N total	~	
IE	ERM. AVG.	POWERA	1 20 0		1 W per terr	mination / 3	w total powe	51	
ELECTR	RICAL CHAR	RACTERIST	<u>FICS</u>						
Α	otu ot								
	ctuator ominal curre	ont **			LATCHING 125 mA / RE	SET - 1000	mΔ ****		
	ctuator volta				28V (24 to 3			)N	
	erminals	-90 (V00)			25 pins D-S				
MECHAN	NICAL CHA	RACTERIS	1108						
Co	onnectors		1105	:	SMA female	e per MIL-C 3	9012		
Co			1103		SMA female 2 million cy				
Lif				:					
Lif Sv Cc	fe witching Tim onstruction			:	2 million cy < 15 ms Splashproo	cles per pos			
Lif Sv Cc	fe witching Tim			:	2 million cy < 15 ms	cles per pos			
Lif Sv Co W	fe witching Tim onstruction	ne***		:	2 million cy < 15 ms Splashproo	cles per pos			
Lif Sv Cc W <u>ENVIRO</u>	fe witching Tin onstruction /eight DNMENTAL	ne*** CHARACTI	ERISTICS	:	2 million cy < 15 ms Splashproo < 280 g	cles per pos f			
Lif Sv Cc W <u>ENVIRO</u> Op	fe witching Tim onstruction /eight	CHARACTI	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo	cles per pos f 5°C			
Lif Sv Cc W <u>ENVIRO</u> Op	fe witching Tin onstruction /eight <u>DNMENTAL</u> perating ten	CHARACTI	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 280 g	cles per pos f 5°C		RoHs	
Lif Sv Cc W <u>ENVIRO</u> Op St	fe witching Tin onstruction /eight <u>DNMENTAL</u> perating ten torage temp	CHARACTI nperature rang	<u>ERISTICS</u> inge ge	:	2 million cy < 15 ms Splashproo < 280 g	cles per pos f 5°C		RoHs	
Lif Sv Cc W ENVIRO Op Str (* Av	fe witching Tin onstruction /eight <u>DNMENTAL</u> perating ten torage temp verage powe	CHARACTI nperature rang er at 25°C p	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 280 g	cles per pos f 5°C		RoHs Color	
Lif Sv Cc W ENVIRO Op St (* Av (* At	fe witching Tin onstruction /eight <u>DNMENTAL</u> perating ten torage temp	CHARACTI nperature rang perature rang er at 25°C p %)	<u>ERISTICS</u> inge ge	:	2 million cy < 15 ms Splashproo < 280 g	cles per pos f 5°C		RoHs COMPLIA	
Lif Sv Cc W ENVIRO Op St (* Av (** At (** No	fe witching Tim onstruction /eight <u>DNMENTAL</u> perating ten torage temp verage power t 25° C ±10° ominal volta	CHARACTI nperature rang er at 25°C p %) uge ; 25° C)	<u>ERISTICS</u> inge ge		2 million cy < 15 ms Splashproo < 280 g -40°C to +8! -55°C to +8!	cles per pos f 5°C		ROHS COMPLIAN	
Lif Sv Cc W ENVIRO Op St (* Av (** At (** No	fe witching Tim onstruction /eight <u>DNMENTAL</u> perating ten torage temp verage power t 25° C ±10° ominal volta	CHARACTI nperature rang er at 25°C p %) uge ; 25° C)	<u>ERISTICS</u> ange ge ver RF Path)		2 million cy < 15 ms Splashproo < 280 g -40°C to +8! -55°C to +8!	cles per pos f 5°C		RoHs COMPLIAN	
Lif Sv Cc W ENVIRO Op St (* Av (** At (** No	fe witching Tim onstruction /eight <u>DNMENTAL</u> perating ten torage temp verage power t 25° C ±10° ominal volta	CHARACTI nperature rang er at 25°C p %) uge ; 25° C)	<u>ERISTICS</u> ange ge ver RF Path)		2 million cy < 15 ms Splashproo < 280 g -40°C to +8! -55°C to +8!	cles per pos f 5°C		ROHS COMPLIAN	

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

SP8T Terminated Ramses SMA 18GHz Latching 28Vdc D-sub connector



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.