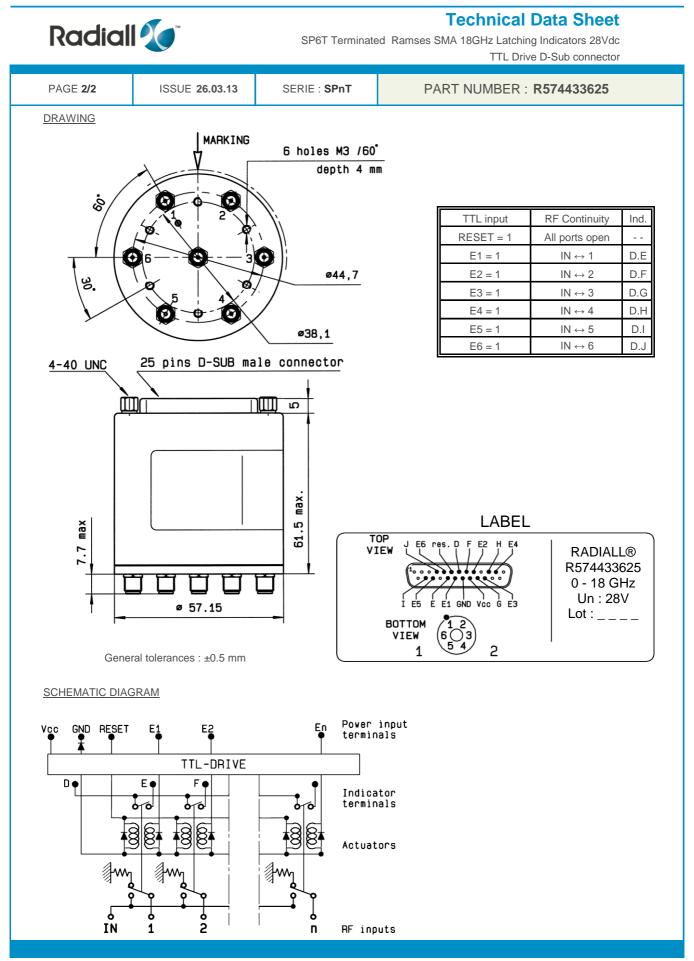


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching Indicators 28Vdc TTL Drive D-Sub connector

	PAGE 1/2 ISSUE		26.03.13 SERIE : SPnT		PART NUMBER : <b>R574433625</b>			
<u>RF CI</u>	HARACTERIS	TICS						
	Number of wa	avs			6			
	Frequency ra				0 0 - 18 GHz			
	Impedance	nge			50 Ohms			
	Impedance			•	50 011113			
	Frequency (G	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max		1.20	1.30	1.40	1.50		
	Insertion loss	max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
	Isolation min		80 dB	70 dB	60 dB	60 dB		
	Average pow	er (*)	240 W	150 W	120 W	100 W		
	TERMINATIO				50 Ohms			
	TERM. AVG.				1 W per teri	nination		
	LINN. AVG.				3 W total po			
						Wei		
ELEC	TRICAL CHA	RACTERIS	STICS					
	Actuator				LATCHING			
	Nominal current **				: 125 mA / RESET : 750 mA ****			
	Actuator volta	age (Vcc)			-	-	VE COMMON	
	Terminals				-	UB male con	nector	
	Indicator ratir TTL inputs (E	-	ıh level		1 W / 30 V /		E M	
	i i L inputs (E		n level			/ 800µA at 5.: 20µA at 0.8 V	, v	
		LOV			0100.0177			
MECH	HANICAL CHA	RACTERI	STICS					
MECH		RACTERI	<u>STICS</u>		SMA female	per MII -C 3	9012	
MECH	Connectors	ARACTERI	<u>STICS</u>			e per MIL-C 3 vcles per pos		
MECH	Connectors Life		<u>STICS</u>	:		e per MIL-C 3 ycles per pos		
MECH	Connectors		<u>STICS</u>	:	2.000.000 cy	vcles per pos		
MECH	Connectors Life Switching Tir		<u>STICS</u>	:	2.000.000 cy < 15 ms	vcles per pos		
MECH	Connectors Life Switching Tin Construction		<u>STICS</u>	:	2.000.000 cy < 15 ms Splashproo	vcles per pos		
	Connectors Life Switching Tin Construction	ne***		:	2.000.000 cy < 15 ms Splashproo	vcles per pos		
	Connectors Life Switching Tir Construction Weight	ne*** CHARACT	TERISTICS	::	2.000.000 cy < 15 ms Splashproo	ycles per pos		
	Connectors Life Switching Tir Construction Weight RONMENTAL	ne*** <u>CHARACT</u> nperature i	T <u>ERISTICS</u>	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per pos f 5°C	ition	
	Connectors Life Switching Tir Construction Weight RONMENTAL	ne*** <u>CHARACT</u> nperature i	T <u>ERISTICS</u>	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per pos f 5°C		
ENVIE	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp	ne*** CHARACT nperature n perature ran	<u>rERISTICS</u> range nge	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per pos f 5°C	ition	
<u>ENVIF</u> (*	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp	ne*** CHARACT nperature ra perature rar er at 25°C	<u>rERISTICS</u> range nge	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per pos f 5°C	ition	
<u>ENVIF</u> (*	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp	ne*** <u>CHARACT</u> nperature ran perature ran er at 25°C %)	r <u>ERISTICS</u> range nge per RF Path)	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per pos f 5°C	ition	

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