

Technical Data Sheet

SP10T Terminated Ramses SMA 18GHz Latching 28Vdc D-sub connector

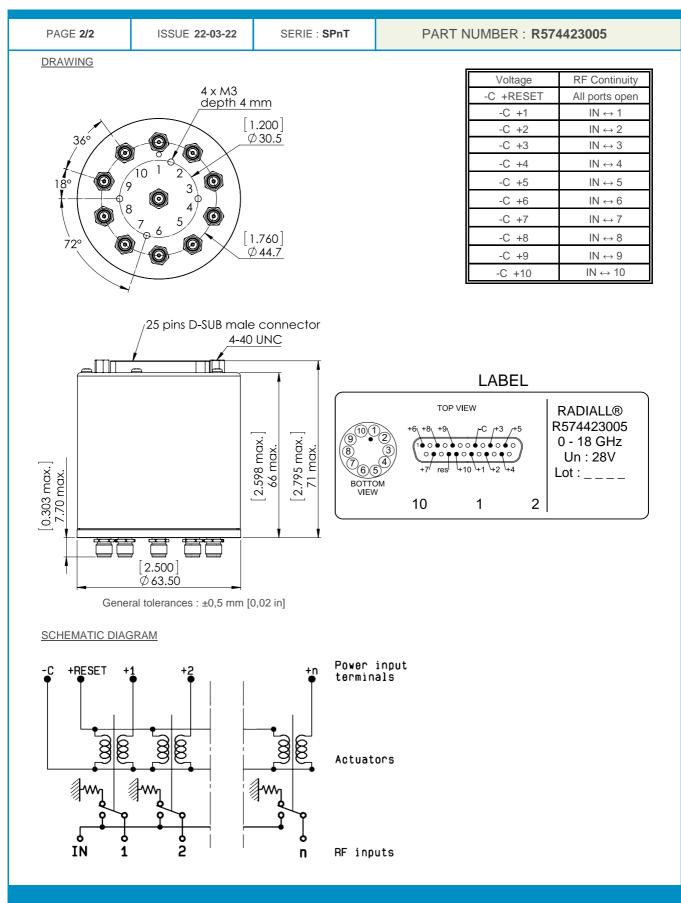
	AGE 1/2 ISSUE 2		22-03-22 SERIE : SPnT		PART NUMBER : R574423005		
RF CHARACTER	ISTICS						
Number of	ways		:	10			
Frequency			:	0 - 18 GHz			
Impedance			:	50 Ohms			
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 15.5	15.5 - 18	
VSWR max		1,20	1,30	1,40	1,50	1,70	
Insertion los	ss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB	
Isolation mi	n	80 dB	70 dB	60 dB	60 dB	55 dB	
Average po	wer (*)	240 W	150 W	120 W	110 W	100 W	
TERMINAT	ION IMPEDA	NCF		50 Ohms			
	G. POWER A				mination / 3	<i>W</i> total power	
				-			
ELECTRICAL CH	ARACIERIS	<u>ncs</u>					
Actuator			:	LATCHING			
Nominal cu	rrent **	: 125 mA / RESET : 1250 mA ****					
Actuator vo	ltage (Vcc)	: 28V (24 to 30V) / NEGATIVE COMMON					
Terminals			:	25 pins D-S	SUB male cor	nector	
MECHANICAL CHARACTERIS Connectors Life Switching Time***		∷ SMA female ∷ 2 million cy ∷ < 15 ms				9012	
Life			:	2 million cy	-		
Life Switching T Constructio	ïme***		:	2 million cy < 15 ms Splashproc	/cles per pos		
Life Switching T	ïme***		:	2 million cy < 15 ms	/cles per pos		
Life Switching T Constructio Weight	ïme*** n	ERISTICS	:	2 million cy < 15 ms Splashproc	/cles per pos		
Life Switching T Constructio Weight	ime*** n <u>L CHARACTI</u>		:	2 million cy < 15 ms Splashprod < 360 g	/cles per pos		
Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to	ime*** n <u>L CHARACTI</u> emperature ra	inge	:	2 million cy < 15 ms Splashprod < 360 g	vcles per pos of 5°C		
Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to	ime*** n <u>L CHARACTI</u>	inge	:	2 million cy < 15 ms Splashprod < 360 g	vcles per pos of 5°C		
Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to Storage ten	ime*** n <u>L CHARACTI</u> emperature ran	inge ge	:	2 million cy < 15 ms Splashprod < 360 g	vcles per pos of 5°C	ition	
Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten	ime*** n <u>L CHARACTI</u> emperature rang wer at 25°C p	inge ge	:	2 million cy < 15 ms Splashprod < 360 g	vcles per pos of 5°C	ition	
Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTI</u> emperature rang perature rang wer at 25°C p 0%)	inge ge	:	2 million cy < 15 ms Splashprod < 360 g	vcles per pos of 5°C	ition	
Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1 (*** Nominal vo	ime*** n <u>L CHARACTI</u> emperature rang wer at 25°C p	unge ge ver RF Path)		2 million cy < 15 ms Splashprod < 360 g -40°C to +8 -55°C to +8	vcles per pos of 5°C	ition	
Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1 (*** Nominal vo	ime*** n <u>L CHARACTI</u> emperature ran perature ran wer at 25°C p 0%) (tage ; 25° C)	unge ge ver RF Path)		2 million cy < 15 ms Splashprod < 360 g -40°C to +8 -55°C to +8	vcles per pos of 5°C	ition	
Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1 (*** Nominal vo	ime*** n <u>L CHARACTI</u> emperature ran perature ran wer at 25°C p 0%) (tage ; 25° C)	unge ge ver RF Path)		2 million cy < 15 ms Splashprod < 360 g -40°C to +8 -55°C to +8	vcles per pos of 5°C	ition	
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