

Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching 12Vdc D-sub connector

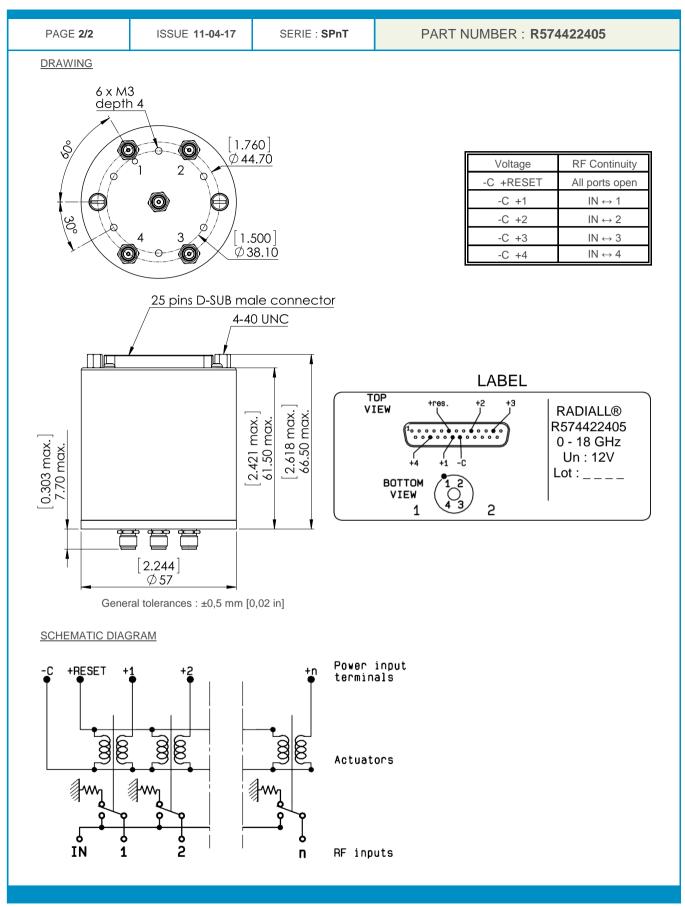
PAGE 1/2 ISSUE 11-04-17		04-17	SERIE : SPnT		PART NUMBER : R574422405		
RF CHARACTERI	<u>STICS</u>						
Number of v	wavs			4			
Frequency range				- 0 - 18 GHz			
Impedance	3-			50 Ohms			
						_	
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR max		1.20	1.30	1.40	1.50		
Insertion los	s max 0	.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation mi		80 dB	70 dB	60 dB	60 dB		
Average por	wer (*)	240 W	150 W	120 W	100 W		
	ION IMPEDANCE	_		50 Ohms			
	6. POWER AT 25				nination / 3	W total power	
TERIVI. AVC	5. FOWER AT 25	C		i w per teri	nination / 5		
ELECTRICAL CH	ARACTERISTICS	<u>}</u>					
Actuator				LATCHING			
Nominal cur				: 320 mA / RESET : 1280 mA ****			
Actuator vol	tage (Vcc)					ATIVE COMMON	
Terminals			:	25 pins D-S	UB male cor	nantar	
Terminais				25 pins D-0		mector	
Terminais				20 pillo D-0		mector	
		S		23 pill3 D-0		inector	
MECHANICAL CH	IARACTERISTIC	<u>S</u>		20 pm3 D-0		inector	
		<u>S</u>		SMA female			
MECHANICAL CH		<u>S</u>	:		per MIL-C 3	99012	
MECHANICAL CH		<u>S</u>	:	SMA female	per MIL-C 3	99012	
MECHANICAL CH Connectors Life	ime***	<u>S</u>	:	SMA female 2 million cy	e per MIL-C 3 cles per pos	99012	
MECHANICAL CH Connectors Life Switching T	ime***	<u>S</u>	:	SMA female 2 million cy < 15 ms	e per MIL-C 3 cles per pos	99012	
MECHANICAL CH Connectors Life Switching T Construction	ime***	<u>S</u>	:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	99012	
MECHANICAL CH Connectors Life Switching T Construction	ime*** 1		:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	99012	
MECHANICAL CH Connectors Life Switching T Construction Weight	ime*** 1		:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	99012	
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA	ime*** 1	<u>STICS</u>	:::::::::::::::::::::::::::::::::::::::	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos f	99012	
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te	ime*** n L CHARACTERIS	<u>STICS</u>	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	99012 ition	
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te	ime*** n <u>L CHARACTERIS</u> emperature range	<u>STICS</u>	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	99012	
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr	ime*** n L CHARACTERIS emperature range	<u>STICS</u>	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	99012 ition	
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por	ime*** n <u>L CHARACTERIS</u> emperature range aperature range wer at 25°C per R	<u>STICS</u>	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	99012 ition	
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por (** At 25° C ±10	ime*** n <u>L CHARACTERIS</u> emperature range perature range wer at 25°C per R 0%)	<u>STICS</u>	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	99012 ition	
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por (** At 25° C ±1) (*** Nominal vol	ime*** n <u>L CHARACTERIS</u> emperature range perature range wer at 25°C per R 0%) tage ; 25° C)	STICS RF Path)		SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +85 -55°C to +85	e per MIL-C 3 cles per pos f 5°C	99012 ition	•
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