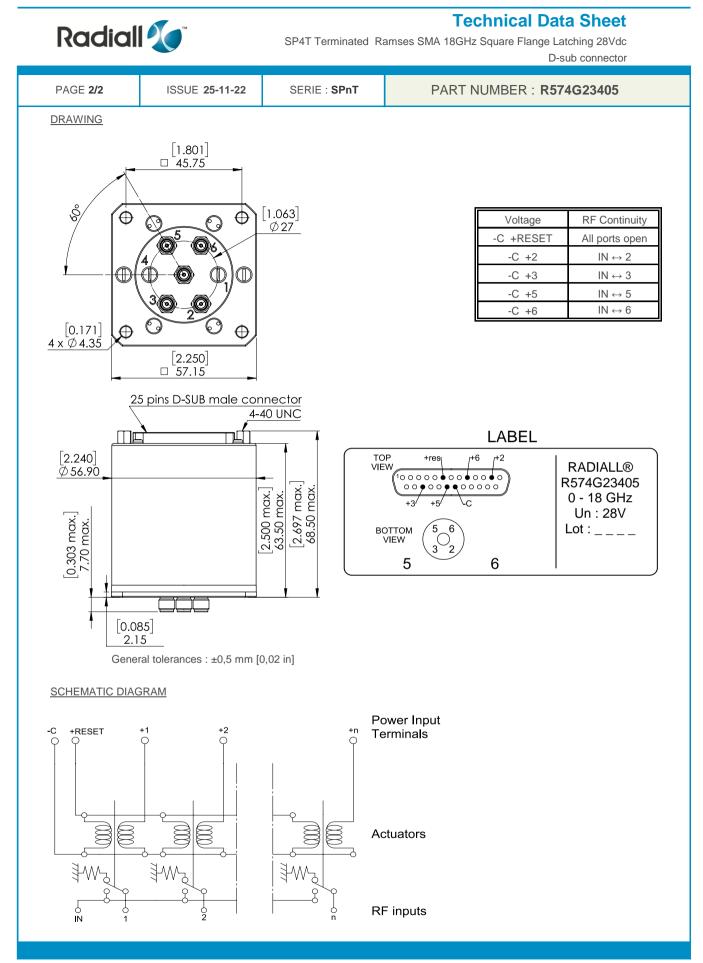


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Square Flange Latching 28Vdc D-sub connector

	PAGE 1/2 ISSUE 25-11		-11-22 SERIE : SPnT		PART NUMBER : R574G23405		
RF CHARACTE	RISTICS						
. .							
Number				4			
Frequency range			0 - 18 GHz				
Impedan	ce		:	50 Ohms			
Frequence	cy (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR m		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	power (*)	240 W	150 W	120 W	100 W		
TEDMIN		DANOE		50 Ok			
				50 Ohms			
IERM. A	VG. POWER	AT 25° C	:	1 w per teri	nination / 3 \	W total power	
ELECTRICAL (
		101100					
Actuator				LATCHING			
	current **		-	125 mA / RE	SET : 500 m	1A ****	
	voltage (Vcc)	1					
Terminal			28V (24 to 30V) / NEGATIVE COMMON 2 25 pins D-SUB male connector				
				25 pins D-5		nnector	
				25 pills D-5		inector	
MECHANICAL Connecto	CHARACTER	RISTICS		SMA female			
	CHARACTER	RISTICS	:		per MIL-C 3	39012	
Connecto	CHARACTEF	RISTICS	:	SMA female	per MIL-C 3	39012	
Connecto Life	CHARACTEF ors g Time***	RISTICS	:	SMA female 3 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	39012	
Connecto Life Switching	CHARACTEF ors g Time***	RISTICS	:	SMA female 3 million cy < 15 ms	e per MIL-C 3 cles per pos	39012	
Connecto Life Switching Construc Weight	CHARACTER ors g Time*** tion		:	SMA female 3 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	39012	
Connecto Life Switching Construc	CHARACTER ors g Time*** tion		:	SMA female 3 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	39012	
Connecto Life Switching Construc Weight	CHARACTER ors g Time*** tion	CTERISTICS		SMA female 3 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos f	39012	
Connecto Life Switching Construc Weight <u>ENVIRONMEN</u> Operating	CHARACTER ors g Time*** tion TAL CHARAC	CTERISTICS	:	SMA female 3 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 ition	
Connecto Life Switching Construc Weight <u>ENVIRONMEN</u> Operating	CHARACTER ors g Time*** tion TAL CHARAC	CTERISTICS	:	SMA female 3 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012	
Connecto Life Switching Construc Weight <u>ENVIRONMEN</u> Operating Storage t	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature temperature r	CTERISTICS e range ange	:	SMA female 3 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 ition	
Connecto Life Switching Construc Weight <u>ENVIRONMEN</u> Operating Storage t	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature r temperature r	CTERISTICS	:	SMA female 3 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 ition	
Connecto Life Switching Construc Weight ENVIRONMEN Operating Storage t (* Average (** At 25° C	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature r temperature r	CTERISTICS e range ange C per RF Path)	:	SMA female 3 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 ition	
Connecto Life Switching Construc Weight ENVIRONMEN Operating Storage t (* Average (** At 25° C (*** Nominal	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature temperature r power at 25°C ±10%) voltage ; 25°	CTERISTICS e range ange C per RF Path)		SMA female 3 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	39012 ition	
Connecto Life Switching Construc Weight ENVIRONMEN Operating Storage t (* Average (** At 25° C (*** Nominal	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature temperature r power at 25°C ±10%) voltage ; 25°	<u>CTERISTICS</u> e range ange C per RF Path) C)		SMA female 3 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	39012 ition	
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