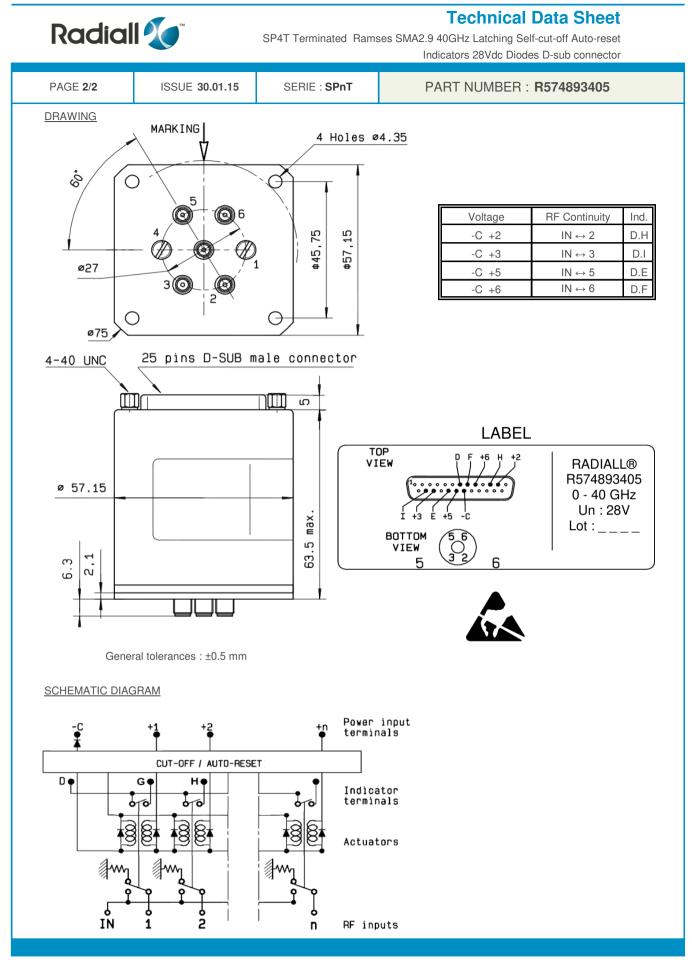


**Technical Data Sheet** 

SP4T Terminated Ramses SMA2.9 40GHz Latching Self-cut-off Auto-reset Indicators 28Vdc Diodes D-sub connector

	GE 1/2 ISSUE 30.01.15		SERIE : SPnT		PART NUMBER : <b>R574893405</b>			
RF CHARACTER	ISTICS							
No. 1996 and 19								
Number of Frequency	-			4 0 - 40 GHz				
Impedance				50 Ohms				
Impedance				50 011113				
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR ma	X	1.30	1.40	1.50	1.70	2.20		
Insertion Ic	ss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation m		70 dB	60 dB	60 dB	55 dB	50 dB		
Average po	ower (*)	40 W	30 W	25 W	15 W	5 W		
	ION IMPEDA			50 Ohms				
	G. POWER A				mination / 3	W total power		
	G. FOWLNA	125 0		i w per teri	initiation / 5			
ELECTRICAL CH	IARACTERIS	HCS						
Actuator				LATCHING				
Nominal cu	irrent **		250 mA					
	oltage (Vcc)				0V) / NEGAT	IVE COMMON		
Terminals				25 pins D-S				
Indicator ra	iting		: 1 W / 30 V / 100 mA					
Indicator rating Self cut-off time		: 40 ms < CT < 120 ms						
	•		:					
	•		:					
	•		:					
	time	TICS	:					
Self cut-off	time HARACTERIS	TICS		40 ms < CT	< 120 ms	0 20010		
Self cut-off MECHANICAL C Connectors	time HARACTERIS	TICS	:	40 ms < CT SMA 2.9 fem	< 120 ms nale per MIL			
Self cut-off <u>MECHANICAL C</u> Connectors Life	time HARACTERIS	TICS	:	40 ms < CT SMA 2.9 fen 2.000.000 cy	< 120 ms nale per MIL			
Self cut-off MECHANICAL C Connectors	time HARACTERIS	TICS	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms	< 120 ms nale per MIL ycles per pos			
Self cut-off MECHANICAL C Connectors Life Switching <sup>-</sup> Constructio	time HARACTERIS	TICS	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo	< 120 ms nale per MIL ycles per pos			
Self cut-off MECHANICAL C Connectors Life Switching	time HARACTERIS	TICS	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms	< 120 ms nale per MIL ycles per pos			
Self cut-off MECHANICAL C Connectors Life Switching Constructio Weight	time HARACTERIS S Fime*** on		:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo	< 120 ms nale per MIL ycles per pos			
Self cut-off MECHANICAL C Connectors Life Switching <sup>-</sup> Constructio	time HARACTERIS S Fime*** on		:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo	< 120 ms nale per MIL ycles per pos			
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching <sup>-</sup> Construction Weight <u>ENVIRONMENT</u>	time HARACTERIS S Fime*** on	ERISTICS	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo	< 120 ms nale per MIL ycles per pos			
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENTA</u> Operating	time HARACTERIS S Time*** on	<u>ERISTICS</u>	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo < 250 g	< 120 ms nale per MIL ycles per pos f 5°C			
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENTA</u> Operating	time HARACTERIS S Fime*** on AL CHARACTI	<u>ERISTICS</u>	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo < 250 g	< 120 ms nale per MIL ycles per pos f 5°C		ROHS	
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching <sup>-</sup> Construction Weight <u>ENVIRONMENT/</u> Operating for Storage ter	time HARACTERIS S Time*** AL CHARACTI Remperature rang	<u>ERISTICS</u> unge ge	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo < 250 g	< 120 ms nale per MIL ycles per pos f 5°C		RoHs	
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching - Construction Weight <u>ENVIRONMENT/</u> Operating for Storage terms (* Average portion	time HARACTERIS Fime*** AL CHARACTI emperature rangemperature rang	<u>ERISTICS</u> unge ge	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo < 250 g	< 120 ms nale per MIL ycles per pos f 5°C		RoHs	
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENT/</u> Operating Storage ter (* Average por (** At 25° C ±	time HARACTERIS Fime*** on AL CHARACTI emperature range power at 25°C p 10%)	<u>ERISTICS</u> unge ge	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo < 250 g	< 120 ms nale per MIL ycles per pos f 5°C		ROHS	
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENT/</u> Operating Storage ter (* Average por (** At 25° C ±	time HARACTERIS Fime*** AL CHARACTI emperature rangemperature rang	<u>ERISTICS</u> unge ge	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo < 250 g	< 120 ms nale per MIL ycles per pos f 5°C		ROHS MPLIAN	
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENT/</u> Operating Storage ter (* Average por (** At 25° C ±	time HARACTERIS Fime*** on AL CHARACTI emperature range power at 25°C p 10%)	<u>ERISTICS</u> unge ge	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo < 250 g	< 120 ms nale per MIL ycles per pos f 5°C		ROHS MPLIAN	
Self cut-off <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENT/</u> Operating Storage ter (* Average por (** At 25° C ±	time HARACTERIS Fime*** on AL CHARACTI emperature range power at 25°C p 10%)	<u>ERISTICS</u> unge ge	:	40 ms < CT SMA 2.9 fen 2.000.000 cy < 40 ms Splashproo < 250 g	< 120 ms nale per MIL ycles per pos f 5°C		ROHS MPLIAN	

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