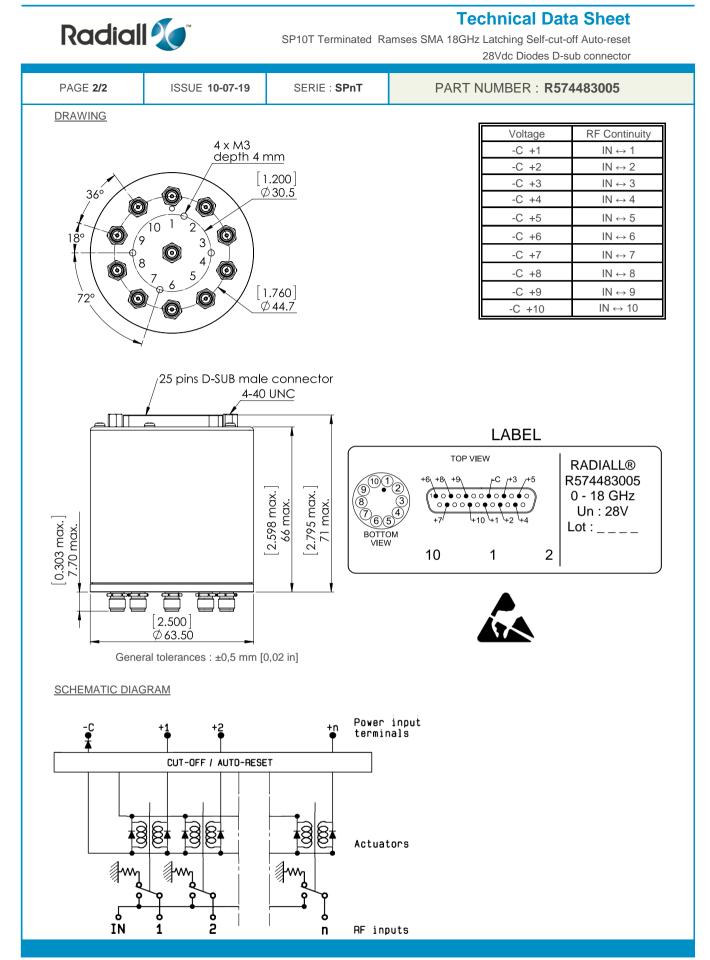


Technical Data Sheet

SP10T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 28Vdc Diodes D-sub connector

	GE 1/2 ISSUE 10-07-19		SERIE : SPnT		PART NUMBER : R574483005			
RF CHARACTER	RISTICS							
Number of	Wave			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 ma	Х	1.20	1.30	1.40	1.50	1.70		
Insertion Ic	oss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
Isolation m		80 dB	70 dB	60 dB	60 dB	55 dB		
Average p	ower (*)	240 W	150 W	120 W	110 W	100 W		
TEDMINA	TION IMPEDAI			50 Ohms				
	G. POWER AT				mination / 3	W total now	or	
TERNI. AV	G. FOWLK A	125 0		i w pei tei	inination / 5	w total powe	51	
ELECTRICAL CH	ARACTERIST	TICS						
Actuator			:	LATCHING				
Nominal cu			: 500 mA					
	oltage (Vcc)				30V) / NEGAT		ON	
Terminals Self cut-of	time		∶ 25 pins D-SUB male connector ∶ 40 ms < CT < 120 ms					
Sell Cut-Oll	ume			40 1115 < 01	< 120 ms			
MECHANICAL C	HARACTERIS	TICS						
MECHANICAL C	HARACTERIS	TICS						
Connector		TICS			e per MIL-C 3			
Connector Life	5	<u>TICS</u>	:	2 million cy	e per MIL-C 3 /cles per pos			
Connector Life Switching	s Time***	TICS	:	2 million cy < 50 ms	/cles per pos			
Connector Life Switching Constructio	s Time***	<u>TICS</u>	:	2 million cy < 50 ms Splashproc	/cles per pos			
Connector Life Switching	s Time***	TICS	:	2 million cy < 50 ms	/cles per pos			
Connector Life Switching Constructio	s Time***	<u>TICS</u>	:	2 million cy < 50 ms Splashproc	/cles per pos			
Connector Life Switching Constructio	s Time*** on		:	2 million cy < 50 ms Splashproc	/cles per pos			
Connector Life Switching Constructio Weight	s Time*** on AL CHARACTE	ERISTICS	:	2 million cy < 50 ms Splashprod < 360 g	/cles per pos			
Connector Life Switching Constructio Weight <u>ENVIRONMENT</u>	s Time*** on <u>AL CHARACTE</u> temperature ra	<u>ERISTICS</u>	:	2 million cy < 50 ms Splashprod < 360 g	/cles per pos of 5°C			
Connector Life Switching Constructio Weight <u>ENVIRONMENT</u>	s Time*** on AL CHARACTE	<u>ERISTICS</u>	:	2 million cy < 50 ms Splashprod < 360 g	/cles per pos of 5°C		ROHS	
Connector Life Switching Constructio Weight <u>ENVIRONMENT</u>	s Time*** on <u>AL CHARACTE</u> temperature ra	<u>ERISTICS</u>	:	2 million cy < 50 ms Splashprod < 360 g	/cles per pos of 5°C		RoHs	
Connector Life Switching Constructio Weight ENVIRONMENT/ Operating Storage te	s Time*** on A <u>L CHARACTE</u> temperature rang mperature rang	ERISTICS Inge ge	:	2 million cy < 50 ms Splashprod < 360 g	/cles per pos of 5°C		RoHs C	
Connector Life Switching Constructio Weight ENVIRONMENT/ Operating Storage te (* Average pr (** At 25° C ±	S Time*** on <u>AL CHARACTE</u> temperature rang mperature rang power at 25°C p 10%)	ERISTICS Inge ge	:	2 million cy < 50 ms Splashprod < 360 g	/cles per pos of 5°C		RoHs COMPLIAN	
Connector Life Switching Constructio Weight ENVIRONMENT/ Operating Storage te (* Average pr (** At 25° C ±	s Time*** on A <u>L CHARACTE</u> temperature rang mperature rang	ERISTICS Inge ge	:	2 million cy < 50 ms Splashprod < 360 g	/cles per pos of 5°C		ROHS COMPLIAN	
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