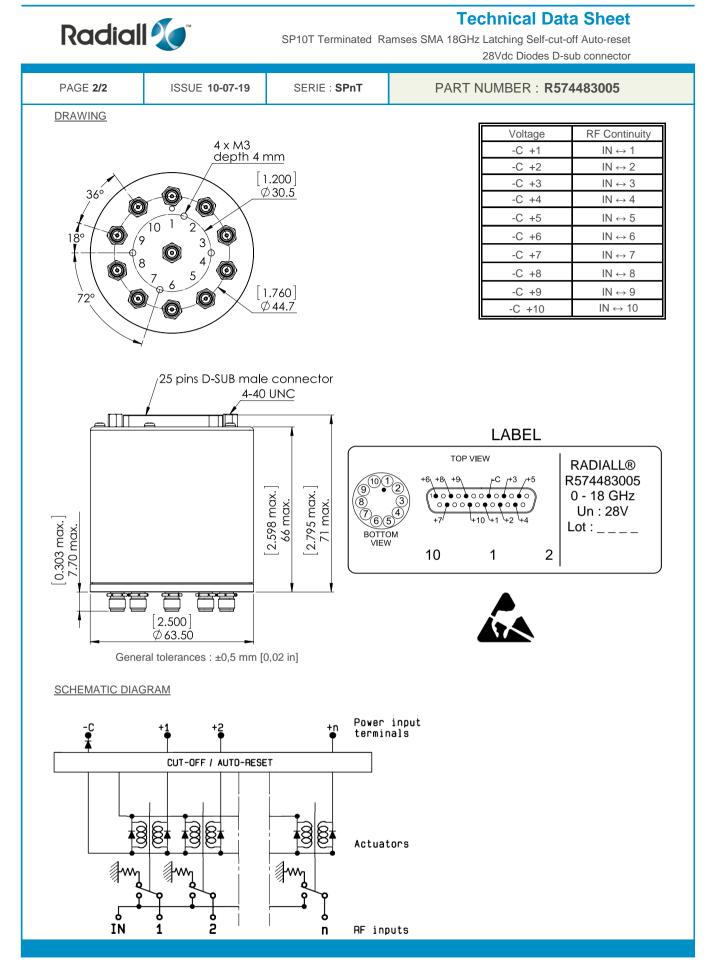


Technical Data Sheet

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 : <b>R574483005</b>			
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			: <b>500 mA</b>					
	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	
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 <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	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.