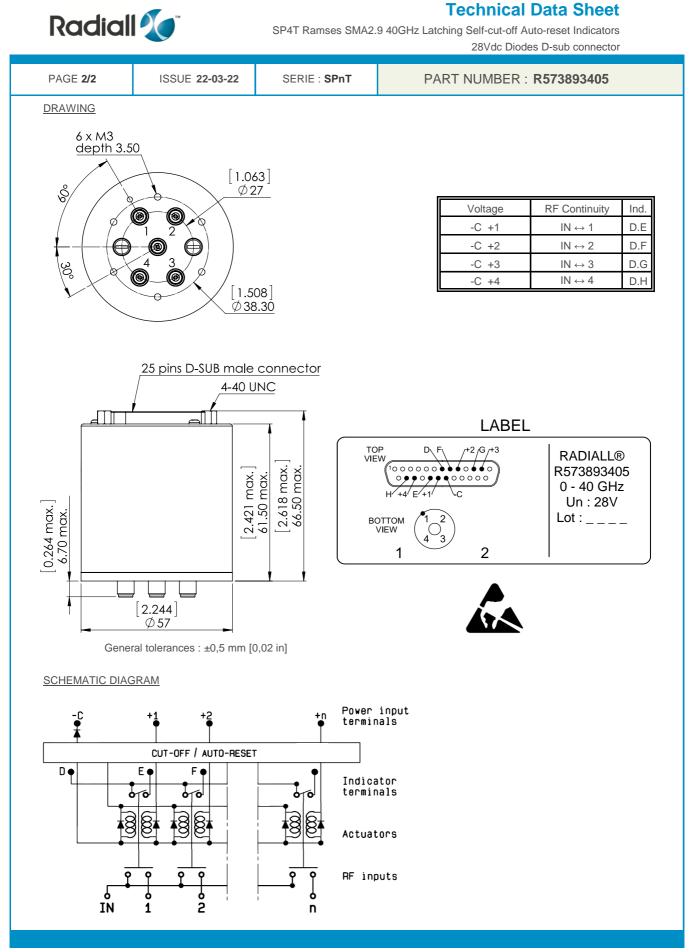


Technical Data Sheet

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

	ISSUE	22-03-22	SERIE	: SPnT	PA	RT NUMB	ER : R573893405	
RF CHARACTER	RISTICS							
Number of				4 0 - 40 GHz				
Frequency range Impedance				50 Ohms				
Impedance	5			50 011113				
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR ma		1.30	1.40	1.50	1.70	2.20		
Insertion lo	oss 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 p	ower (*)	40 W	30 W	25 W	15 W	5 W		
		TIOO						
ELECTRICAL CH	HARACTERIS	<u>incs</u>						
Actuator				LATCHING				
Nominal c	urrent **			250 mA				
	oltage (Vcc)			28V (24 to 30V) / NEGATIVE COMMON				
Terminals	Q ()			25 pins D-SUB male connector				
Indicator ra	ating		:	: 1 W / 30 V / 100 mA				
Self cut-of	f time		:	40 ms < CT	< 120 ms			
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction								
Connector Life Switching	s Time***	<u></u>	:	SMA 2.9 fen 2 million cy < 40 ms Splashproo < 220 g	cles per pos			
Connector Life Switching Constructi	s Time*** on		:	2 million cy < 40 ms Splashproo	cles per pos			
Connector Life Switching Constructi Weight	s Time*** on <u>AL CHARACT</u>	TERISTICS	:	2 million cy < 40 ms Splashproo	cles per pos f			
Connector Life Switching Constructio Weight ENVIRONMENT	s Time*** on	T <u>ERISTICS</u> range	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C			
Connector Life Switching Constructio Weight ENVIRONMENT	s Time*** on <u>AL CHARACT</u> temperature r	T <u>ERISTICS</u> range	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS	
Connector Life Switching Constructi Weight <u>ENVIRONMENT</u> Operating Storage te	s Time*** on <u>AL CHARACT</u> temperature r mperature rar	T <u>ERISTICS</u> range nge	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		RoHs	
Connector Life Switching Constructiv Weight ENVIRONMENT Operating Storage te	s Time*** on <u>AL CHARACT</u> temperature r mperature rar ower at 25°C	T <u>ERISTICS</u> range nge	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		RoHs	
Connector Life Switching Constructio Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	s Time*** on <u>AL CHARACT</u> temperature r mperature rar ower at 25°C 10%)	T <u>ERISTICS</u> ange nge per RF Path)	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		RoHS COMPLIAN	
Connector Life Switching Constructio Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	s Time*** on <u>AL CHARACT</u> temperature r mperature rar ower at 25°C	T <u>ERISTICS</u> ange nge per RF Path)	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C			
Connector Life Switching Constructio Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	s Time*** on <u>AL CHARACT</u> temperature r mperature rar ower at 25°C 10%)	T <u>ERISTICS</u> ange nge per RF Path)	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C			
Connector Life Switching Constructio Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	s Time*** on <u>AL CHARACT</u> temperature r mperature rar ower at 25°C 10%)	T <u>ERISTICS</u> ange nge per RF Path)	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C			
Connector Life Switching Constructio Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	s Time*** on <u>AL CHARACT</u> temperature r mperature rar ower at 25°C 10%)	T <u>ERISTICS</u> ange nge per RF Path)	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C			

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