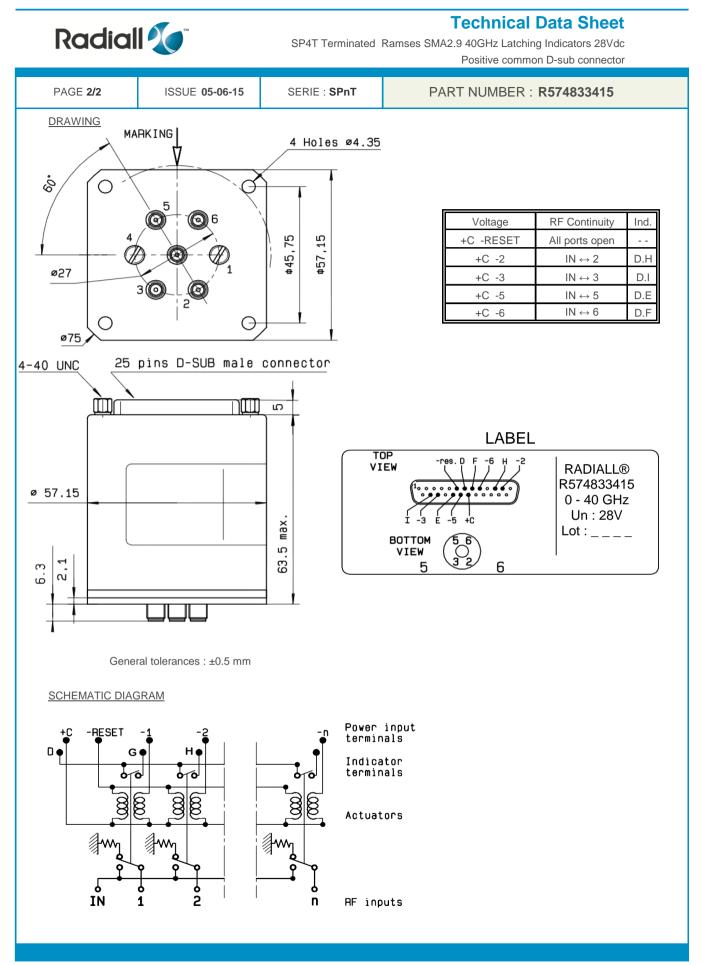


Technical Data Sheet

SP4T Terminated Ramses SMA2.9 40GHz Latching Indicators 28Vdc Positive common D-sub connector

	PAGE 1/2 ISSUE 05-06-15			SERIE : SPnT		PART NUMBER : R574833415			
RF CHARACTE	RISTICS								
Number o	of wave			4					
Frequenc				- 0 - 40 GHz					
Impedance				50 Ohms					
Frequenc	y (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40			
VSWR m		1.30	1.40	1.50	1.70	2.20			
Insertion	loss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB			
Isolation	min	70 dB	60 dB	60 dB	55 dB	50 dB			
Average	power (*)	40 W	30 W	25 W	15 W	5 W			
	ATION IMPEDA			50 Ohms					
TERM. A	VG. POWER A	T 25° C	:	1 W per terr	nination / 3	W total powe	er		
ELECTRICAL C		TICS							
	MANACILNIS	1100							
Actuator				LATCHING					
Nominal current **				: 125 mA / RESET : 500 mA ****					
Actuator voltage (Vcc)				28V (24 to 30V) / POSITIVE COMMON					
Terminals			:	25 pins D-SUB male connector					
Indicator rating				: 1 W / 30 V / 100 mA					
MECHANICAL (CHARACTERIS	STICS							
MECHANICAL		<u>STICS</u>	:	SMA 2.9 fen	nale per MIL	-C 39012			
Connecto Life	ors	STICS		SMA 2.9 fen 2.000.000 cy	-				
Connecto Life Switching	ors) Time***	STICS	:	2.000.000 cy < 15 ms	/cles per po				
Connecto Life Switching Construct	ors) Time***	STICS	:	2.000.000 cy < 15 ms Splashproo	/cles per po				
Connecto Life Switching	ors) Time***	<u>STICS</u>	:	2.000.000 cy < 15 ms	/cles per po				
Connecto Life Switching Construct	ors 1 Time*** tion		:	2.000.000 cy < 15 ms Splashproo	/cles per po				
Connecto Life Switching Construct Weight	ors 1 Time*** tion	ERISTICS	:	2.000.000 cy < 15 ms Splashproo	ycles per po				
Connecto Life Switching Construct Weight <u>ENVIRONMEN</u>	ors J Time*** tion TAL CHARACT	<u>ERISTICS</u>	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per po f 5°C		ROHS		
Connecto Life Switching Construct Weight <u>ENVIRONMEN</u> Operating Storage t	ors 1 Time*** tion TAL CHARACT 9 temperature ra emperature ran	<u>ERISTICS</u> ange ge	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per po f 5°C		RoHs		
Connector Life Switching Construct Weight ENVIRONMENT Operating Storage t	ors y Time*** tion <u>TAL CHARACT</u> y temperature ran emperature ran power at 25°C p	<u>ERISTICS</u> ange ge	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per po f 5°C		RoHs		
Connector Life Switching Construct Weight ENVIRONMENT Operating Storage t (* Average (** At 25° C stores)	ors Time*** tion <u>TAL CHARACT</u> temperature ran emperature ran power at 25°C p ±10%)	<u>ERISTICS</u> ange ge ber RF Path)	:	2.000.000 cy < 15 ms Splashproo < 250 g	ycles per po f 5°C		ROHS COMPLIAN		
Connector Life Switching Construct Weight ENVIRONMENT Operating Storage t (* Average (** At 25° C = (*** Nominal	ors Time*** tion <u>TAL CHARACT</u> g temperature ran emperature ran power at 25°C p ±10%) voltage ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		2.000.000 cy < 15 ms Splashproo < 250 g -40°C to +85 -55°C to +85	ycles per po f 5°C		ROHS COMPLIAN		
Connector Life Switching Construct Weight ENVIRONMENT Operating Storage t (* Average (** At 25° C = (*** Nominal	ors Time*** tion <u>TAL CHARACT</u> temperature ran emperature ran power at 25°C p ±10%)	<u>ERISTICS</u> ange ge ber RF Path)		2.000.000 cy < 15 ms Splashproo < 250 g -40°C to +85 -55°C to +85	ycles per po f 5°C		ROHS COMPLIAN		

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