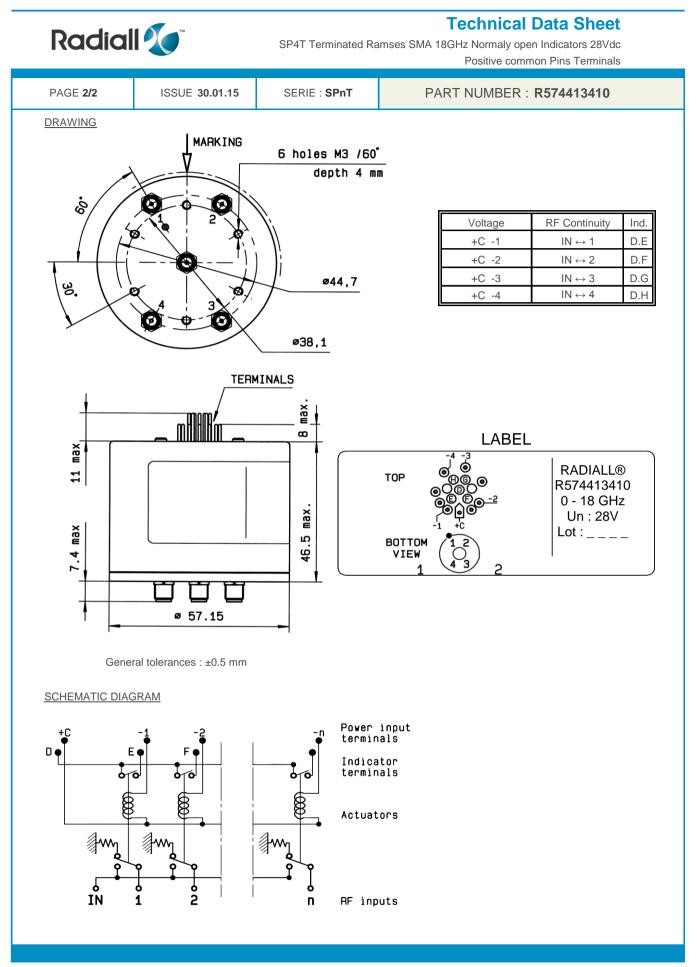


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Normaly open Indicators 28Vdc Positive common Pins Terminals

	PAGE 1/2 ISSUE		30.01.15 SERIE : SPnT		PART NUMBER : R574413410	
RF CHARACTE	RISTICS					
Number of ways Frequency range Impedance			: 4 : 0 - 18 GHz : 50 Ohms			
Impedanc	e		:	50 Onms		
Frequency	/ (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR ma	ax	1.20	1.30	1.40	1.50	
Insertion I		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation n		80 dB	70 dB	60 dB	60 dB	
Average p	ower (*)	240 W	150 W	120 W	100 W	
TERMINA	TION IMPEDA	NCE	:	50 Ohms		
TERM. A	G. POWER AT	25° C	:	1 W per terr	nination / 3 \	V total power
				-		-
ELECTRICAL C	HARACTERIST	ICS				
Actuator					ODEN	
Actuator Nominal current **				: NORMALLY OPEN : 102 mA		
	oltage (Vcc)		28V (24 to 30V) / POSITIVE COMMON			
Terminals			: solder pins (250°C max. / 30 sec.)			
Indicator r	ating		:	: 1 W / 30 V / 100 mA		
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			:	 SMA female per MIL-C 39012 2.000.000 cycles per position < 15 ms Splashproof < 250 g 		
Construct			:	Splashproo	f	
Construct	on	ERISTICS	:	Splashproo	f	
Constructi Weight <u>ENVIRONMENT</u>	on AL CHARACTE		:	Splashproo		
Constructi Weight ENVIRONMENT Operating	on	nge	:	Splashproo < 250 g	°C	ROHS
Constructive Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	on AL CHARACTE temperature rate mperature rang ower at 25°C p :10%)	nge je	:	Splashproo < 250 g -40°C to +85	°C	ROHS COMPLINE
Constructive Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	on AL CHARACTE temperature rangemperature range ower at 25°C p	nge je	:	Splashproo < 250 g -40°C to +85	°C	
Constructive Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	on AL CHARACTE temperature rate mperature rang ower at 25°C p :10%)	nge je	:	Splashproo < 250 g -40°C to +85	°C	

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