

Technical Data Sheet

SP4T Ramses SMA 18GHz Latching 28Vdc D-sub connector

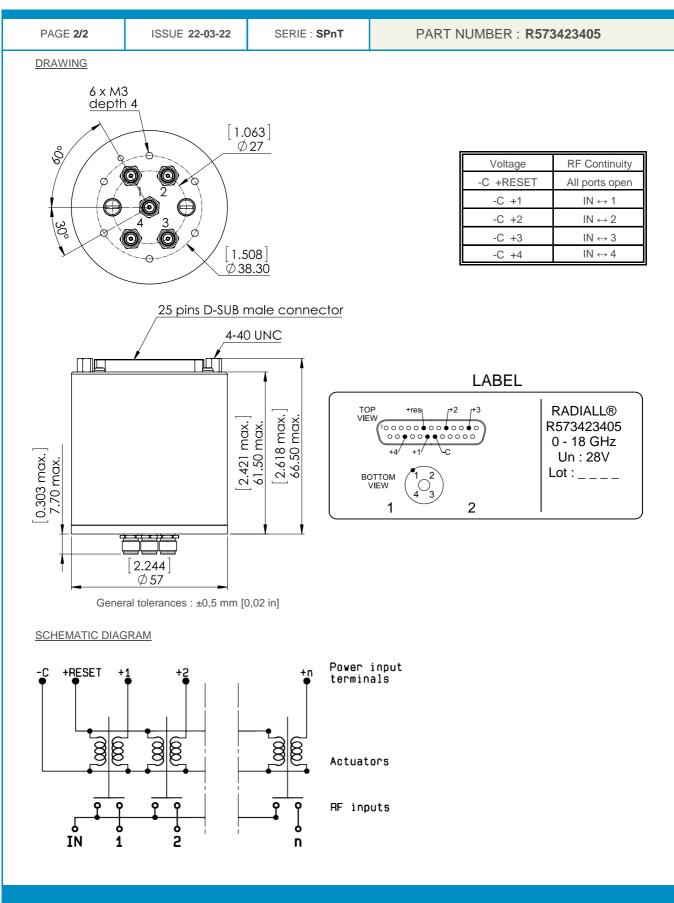
PAGE 1/2 ISSUE 2		22-03-22 SERIE : SPnT		SPnT	PART NUMBER : R573423405		
<u>RF C</u>	HARACTERISTIC	<u>)S</u>					
	Number of ways	i		:	4		
	Frequency range				0 - 18 GHz		
	Impedance				50 Ohms		
	Frequency (GHz	:)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max	+	1.20	1.30	1.40	1.50	
	Insertion loss ma	ax	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation min Average power ((*)	80 dB 240 W	70 dB 150 W	60 dB 120 W	60 dB 100 W	
	riverage perior (. /	2.0.11		12011	100 11	
			~~				
ELEC	CTRICAL CHARA	CTERISTI	<u>CS</u>				
	Actuator			:	LATCHING		
	Nominal current	**		:	: 125 mA / RESET : 500 mA ****		
	Actuator voltage	(Vcc)			28V (24 to 30V) / NEGATIVE COMMON		
	Terminals			:	25 pins D-S	UB male cor	nector
MEC	HANICAL CHARA	ACTERIST	ICS				
	Connectors			:	SMA female	per MIL-C 3	9012
	Life			:	: 5 million cycles per position		
	Switching Time***			: < 15 ms			
	Construction				Splashproo	f	
	Weight			:	< 220 g		
			PISTICS				
<u>ENVI</u>	RONMENTAL CH	ARACTE	RISTICS				
<u>ENVI</u>	Operating tempe	erature ran	ige		-40°C to +85		
<u>ENVI</u>		erature ran	ige		-40°C to +85 -55°C to +85		ROHS
<u>ENVI</u>	Operating tempe	erature ran	ige				ROHS.
(*	Operating tempera Storage tempera Average power a	erature ran ature range	ige e				RoHs
(* (**	Operating tempera Storage tempera Average power a At 25° C ±10%)	erature ran ature range at 25°C pe	ige e				RoHs Complexes
(* (** (***	Operating tempera Storage tempera Average power a At 25° C ±10%) Nominal voltage	erature ran ature range at 25°C pe ; 25° C)	ige e r RF Path)	:	-55°C to +85		ROHS COMPLINE
(* (**	Operating tempera Storage tempera Average power a At 25° C ±10%)	erature ran ature range at 25°C pe ; 25° C)	ige e r RF Path)	:	-55°C to +85		ROHS COMPLIAN
(* (** (***	Operating tempera Storage tempera Average power a At 25° C ±10%) Nominal voltage	erature ran ature range at 25°C pe ; 25° C)	ige e r RF Path)	:	-55°C to +85		ROHS COMPLINE
(* (** (***	Operating tempera Storage tempera Average power a At 25° C ±10%) Nominal voltage	erature ran ature range at 25°C pe ; 25° C)	ige e r RF Path)	:	-55°C to +85		ROHS COMPLIAN
(* (** (***	Operating tempera Storage tempera Average power a At 25° C ±10%) Nominal voltage	erature ran ature range at 25°C pe ; 25° C)	ige e r RF Path)	:	-55°C to +85		ROHS COMPLIAN
(* (** (***	Operating tempera Storage tempera Average power a At 25° C ±10%) Nominal voltage	erature ran ature range at 25°C pe ; 25° C)	ige e r RF Path)	:	-55°C to +85		ROHS COMPLINE
(* (** (***	Operating tempera Storage tempera Average power a At 25° C ±10%) Nominal voltage	erature ran ature range at 25°C pe ; 25° C)	ige e r RF Path)	:	-55°C to +85		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 writter 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.



Technical Data Sheet

SP4T Ramses SMA 18GHz Latching 28Vdc D-sub connector



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.