

## **Technical Data Sheet**

SP4T Ramses SMA2.9 40GHz Normally open 28Vdc TTL Diodes D-sub connector

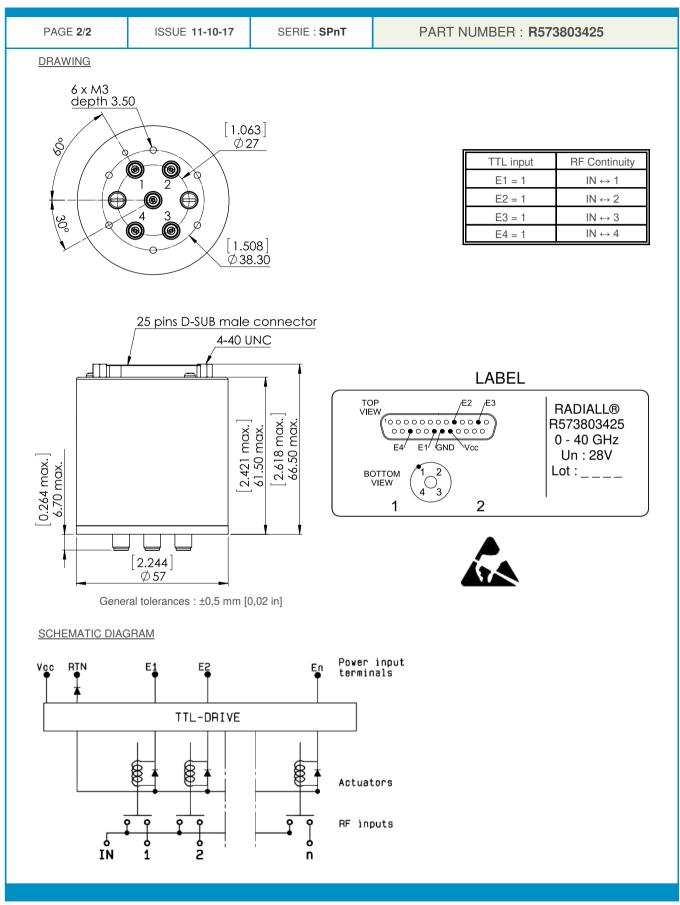
PAG	PAGE 1/2 ISSUE 11-10-17			SERIE : <b>SPnT</b>		PART NUMBER : <b>R573803425</b>			
RF CH	HARACTERIS	STICS							
Number of ways Frequency range Impedance			: 4 : 0 - 40 GHz : 50 Ohms						
	Frequency (C	GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	2.20		
	Insertion 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		
	TRICAL CHA	RACTERIST	ICS						
	Actuator			-					
Nominal current ** Actuator voltage (Vcc)				: 102 mA : 28V (24 to 30V)					
Terminals				25 pins D-SUB male connector					
	TTL inputs (E) - High level				2.2 to 5.5 V				
		- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 \	/		
MECH	MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			<ul> <li>SMA 2.9 female per MIL-C 39012</li> <li>2 million cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 220 g</li> </ul>					
<u>ENVI</u>	RONMENTAL	CHARACTE	RISTICS						
	Operating temperature range			: -40°C to +85°C					
	Storage temp	perature rang	je	:	-55°C to +85	ο°C		ROHS	
(* (**	Average pow At 25° C ±10		er RF Path)						
(***	Nominal volta							MPLIA	

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