

## **Technical Data Sheet**

SP6T Ramses SMA2.9 40GHz Normally open 28Vdc TTL Diodes D-sub connector

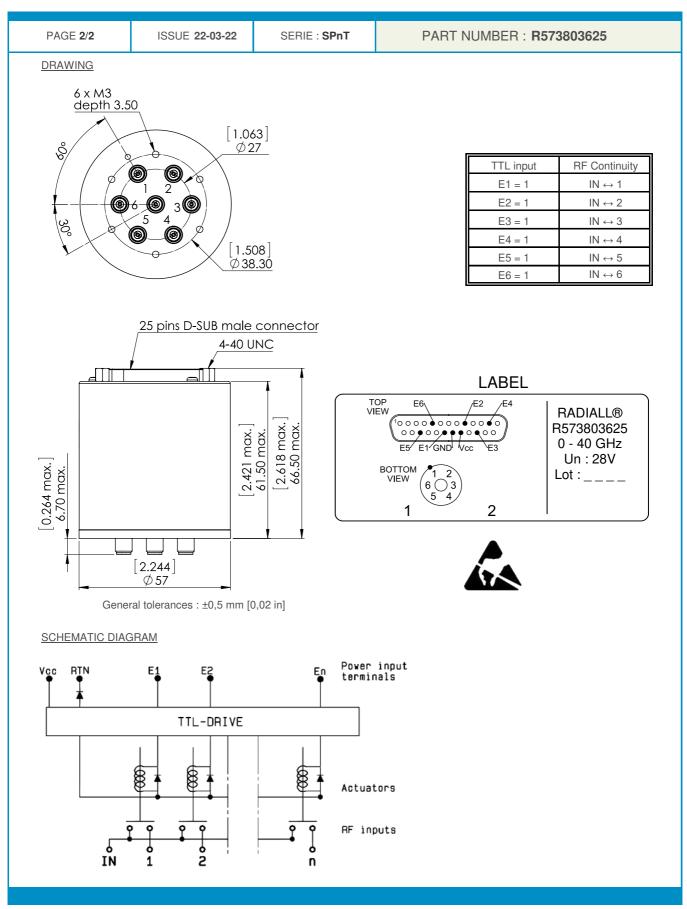
PAGE 1/2	GE 1/2 ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : <b>R573803625</b>			
RF CHARACTERIS	<u>STICS</u>							
Ni yash ay af y				c				
Number of ways		: 6 : 0 - 40 GHz						
Frequency range Impedance			: 50 Ohms					
Impedance				50 Onnis				
Frequency (GHz)		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	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		
ELECTRICAL CHA	NHAU I ERIO I	103						
Actuator								
Nominal current **			: 102 mA					
Actuator voltage (Vcc)			28V (24 to 30V)					
Terminals			25 pins D-SUB male connector					
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800μA at 5.5 V					
- Low level			: 0 to 0.8 V / 20μA at 0.8 V					
Connectors Life Switching Time*** Construction			<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> </ul>					
Weight			: < 220 g					
ENVIRONMENTAL		ERISTICS						
Operating temperature range		: -40°C to +85°C						
Storage temperature range		•	: -55°C to +85°C					
-							ROHS	
(* Average pov	ver at 25°C p	er RF Path)				(		
(** At 25° C ±10%)							ON X	
(*** Nominal voltage ; 25° C)							PLIP	
`							OMPLIAT	

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