

## **Technical Data Sheet**

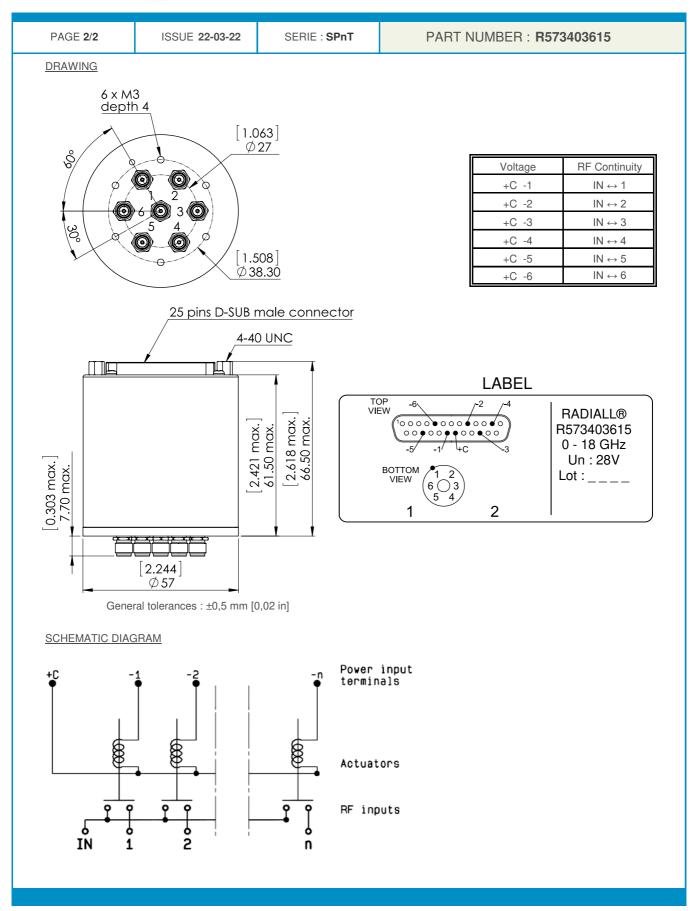
SP6T Ramses SMA 18GHz Normally open 28Vdc Positive common D-sub connector

PAGE 1/2 ISSUE 22-03-2		22-03-22	SERIE : SPnT		PART NUMBER : <b>R573403615</b>		
RF CHARACTE	RISTICS						
Number of ways Frequency range Impedance			: 6 : 0 - 18 GHz : 50 Ohms				
Frequenc	y (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR max		1.20	1.30	1.40	1.50		
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation Average		80 dB 240 W	70 dB 150 W	60 dB 120 W	60 dB 100 W		
ELECTRICAL CHARACTERISTICS Actuator Nominal current ** Actuator voltage (Vcc) Terminals			:	<ul> <li>NORMALLY OPEN</li> <li>102 mA</li> <li>28V (24 to 30V) / POSITIVE COMMON</li> <li>25 pins D-SUB male connector</li> </ul>			
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			:	<ul> <li>SMA female per MIL-C 39012</li> <li>5 million cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 220 g</li> </ul>			
ENVIRONMEN	TAL CHARACTE	ERISTICS					
Operating temperature range Storage temperature range			: -40°C to +85°C : -55°C to +85°C				
<ul> <li>(* Average power at 25°C per RF Path)</li> <li>(** At 25° C ±10%)</li> <li>(*** Nominal voltage ; 25° C)</li> </ul>						· COMPLIAN	

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