

Technical Data Sheet

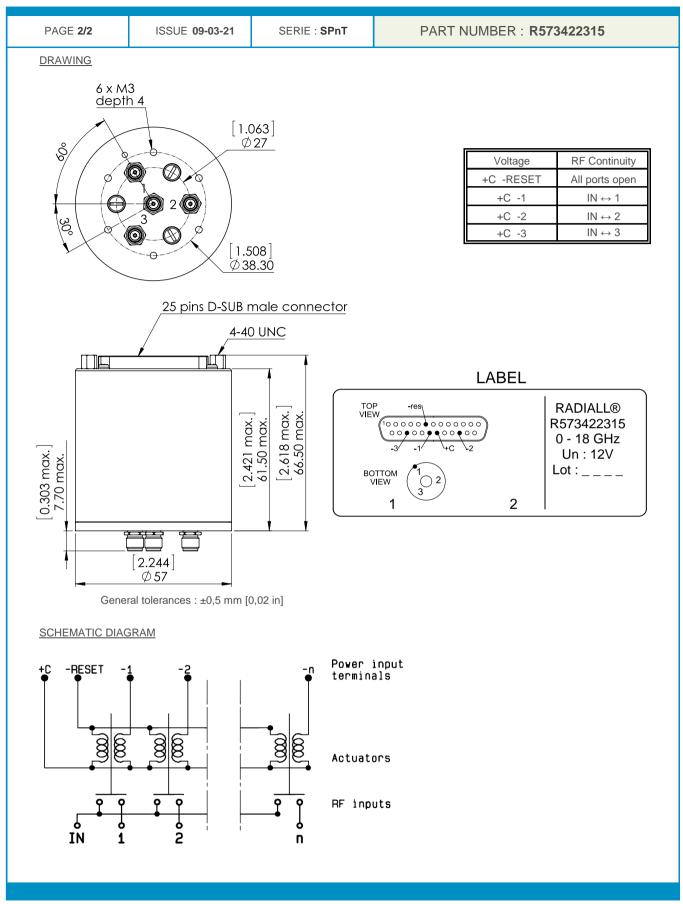
SP3T Ramses SMA 18GHz Latching 12Vdc Positive common D-sub connector

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RF CHARACTERIS	STICS					
Number of w	21/2		3			
Number of ways 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	s max 0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation min	80 dB	70 dB	60 dB	60 dB		
Average pow	ver (*) 240 W	150 W	120 W	100 W		
ELECTRICAL CHA	RACTERISTICS					
Actuator					A ****	
Nominal current ** Actuator voltage (Vcc)			: 320 mA / RESET : 960 mA ****			
Terminals			: 12V (10.2 to 13V) / POSITIVE COMMON : 25 pins D-SUB male connector			
1 officiale			20 pino 2 0			
Life Switching Time*** Construction		∶ 5 million cycles per ∶ < 15 ms ∶ Splashproof ∶ < 220 g			ition	
Weight		:	< 220 g			
ENVIRONMENTAL	CHARACTERISTICS					
Operating temperature range		:	: -40°C to +85°C			
Storage tem	Storage temperature range		: -55°C to +85°		ROHS	
(* Average pow	ver at 25°C per RF Path)	1				
(** At 25° C ±10						
(*** Nominal volt					OMPLIAN	
(**** Reset : supp	ly voltage time 1sec. ma	ax. / duty cycle	10%)			

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