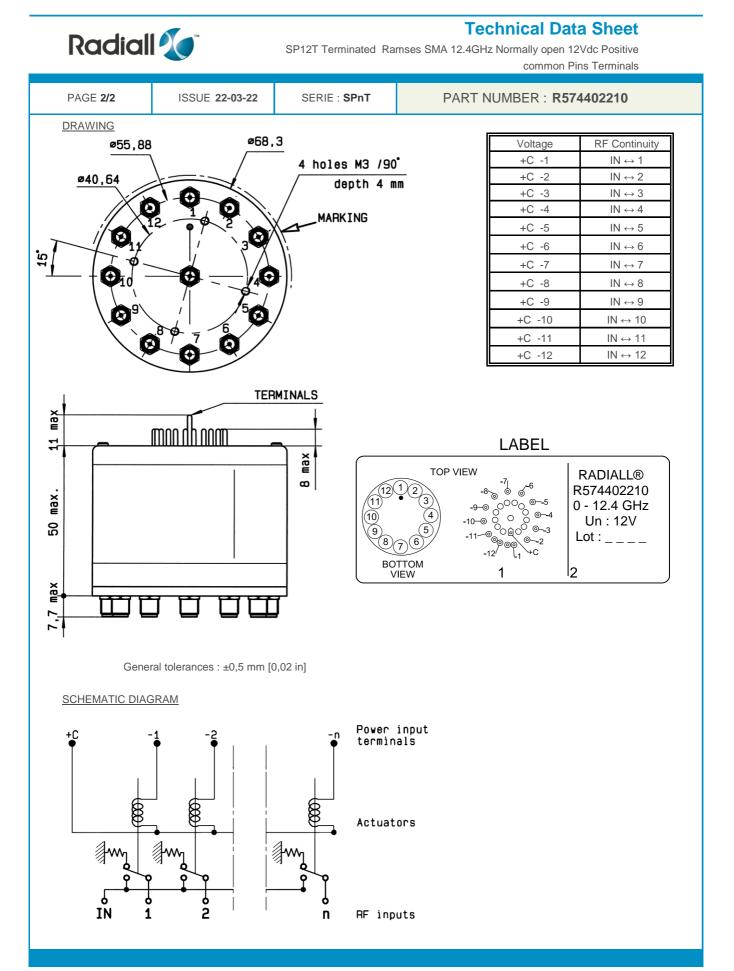


Technical Data Sheet

SP12T Terminated Ramses SMA 12.4GHz Normally open 12Vdc Positive common Pins Terminals

					I PINS Terminals
PAGE 1/2 ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R	574402210
RF CHARACTERIS	TICS				
Number of wa	•		: 12		
Frequency range			: 0 - 12.4 GHz		
Impedance			: 50 Ohms		
Frequency (G	GHz) DC - 3	3 - 8	8 - 12.4		
VSWR max	1,20	<u> </u>	1,60		
	i	1,40	1 1		
Insertion loss		0.40 dB	0.60 dB		
Isolation min Average pow	er (*) 240 W	70 dB 150 W	60 dB 120 W		
/ voluge pow		100 11	120 11		
TERMINATIO	ON IMPEDANCE		: 50 Ohms		
TERM. AVG.	POWER AT 25° C		: 1 W per terr	nination / 3 W total power	
ELECTRICAL CHAI	RACTERISTICS				
Actuator				OPEN	
Nominal current **			: 250 mA		
Actuator voltage (Vcc)			: 12V (10.2 to 13V) / POSITIVE COMMON		
Terminals			solder pins (250°C max. / 30 sec.)		
. en interio			p	( (( ) (( ) ) ) )	
MECHANICAL CHA	RACTERISTICS				
Connectors			SMA female	per MIL-C 39012	
Life		: 2 million cycles per position			
Switching Tin	ne***		: < 15 ms		
Construction			: Splashproo		
Weight			: <b>&lt; 400 g</b>		
ENVIRONMENTAL	CHARACTERISTICS				
(in the second s	,				
Operating ter	Operating temperature range		: -40°C to +85	°C	
	perature range		: -55°C to +85	°C	•••
				RO	HS
				OMD	TALL
(*** Nominal volta	age ; 25° C)				

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