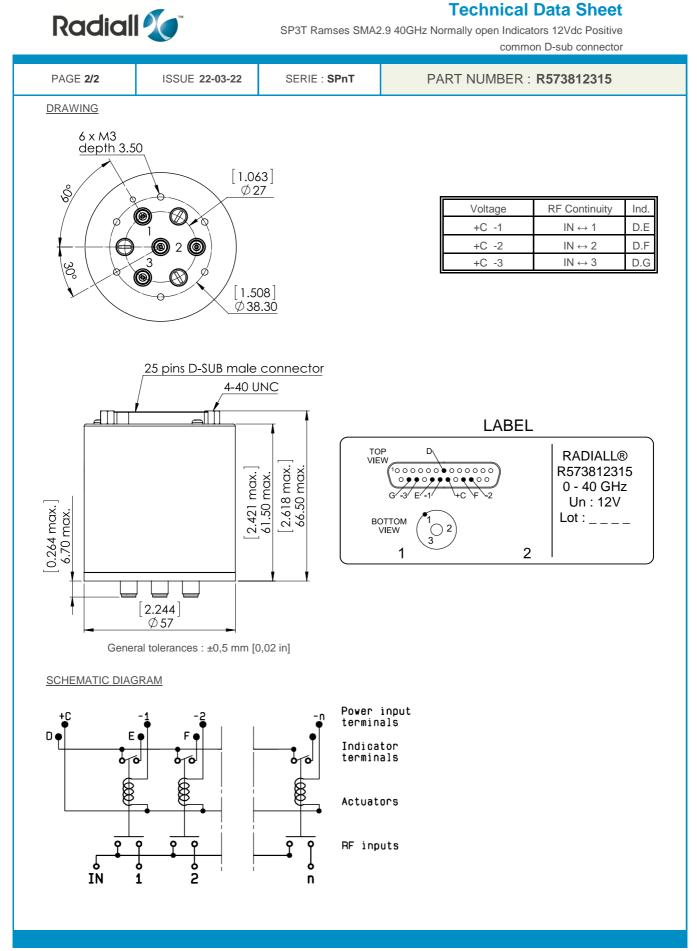


Technical Data Sheet

SP3T Ramses SMA2.9 40GHz Normally open Indicators 12Vdc Positive common D-sub connector

PAGE 1/2	AGE 1/2 ISSUE 22-03-		2 SERIE : SPnT		PART NUMBER : R573812315		
RF CHARACTERI	STICS						
Number of v	wavs		:	3			
Frequency range				0 - 40 GHz			
Impedance	0		:	50 Ohms			
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 los	s max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB	
Isolation mi		70 dB	60 dB	60 dB	55 dB	50 dB	
Average por	wer (*)	40 W	30 W	25 W	15 W	5 W	
ELECTRICAL CH	ARACTERISTIC	S					
Actuator				NORMALLY			
Nominal current **			: 250 mA				
Actuator voltage (Vcc)			: 12V (10.2 to 13V) / POSITIVE COMMC			ON	
Terminals				25 pins D-SUB male connector			
Indicator rating			:	1 W / 30 V /	100 mA		
Connectors			SMA 2.9 female per MIL-C 39012				
Life			∶ 2 million cycles per position ∶ < 15 ms				
Switching Time*** Construction			: Splashproof				
Weight			: < 220 g				
-				-			
<u>ENVIRONMENTA</u>	L CHARACTER	ISTICS					
Operating to	emperature rang	e		-40°C to +85	5°C		
	Storage temperature range			: -55°C to +85°C			
							ROHS
Storage ten	wer at 25°C per	RF Path)				/	
Storage ten (* Average po	wer at 25°C per 0%)	RF Path)				1	
Storage ten (* Average po (** At 25° C ±1		RF Path)					COMPLIAN
Storage ten (* Average po (** At 25° C ±1	0%)	RF Path)					COMPLIAN
Storage ten (* Average po (** At 25° C ±1	0%)	RF Path)					OMPLIAN
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