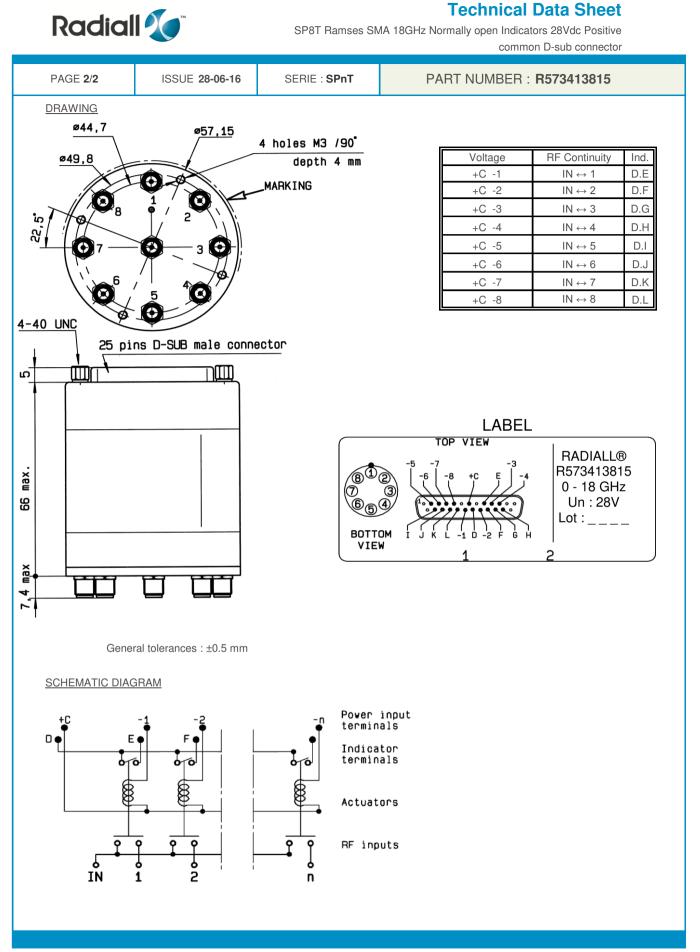


Technical Data Sheet

SP8T Ramses SMA 18GHz Normally open Indicators 28Vdc Positive common D-sub connector

PAGE 1/2 ISSUE 28-06-16		28-06-16	SERIE : SPnT		PART NUMBER : R573413815			
RF CHARACTER	RISTICS							
Number of	wave			8				
	Number of ways Frequency range			0 - 18 GHz				
Impedance				50 Ohms				
mpodulio	, ,							
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
VSWR max		1.20	1.30	1.40	1.50	1.60		
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB		
Average p	ower (*)	240 W	150 W	120 W	110 W	100 W		
ELECTRICAL CH	ARACTERIS	TICS						
Actuator								
Nominal current **			-	102 mA			Ν	
	Actuator voltage (Vcc) Terminals			: 28V (24 to 30V) / POSITIVE COMMON : 25 pins D-SUB male connector				
Indicator rating				25 pins D-S				
maloator n	ating							
Connectors Life				 SMA female per MIL-C 39012 2.000.000 cycles per position 				
Switching Time***				: < 15 ms				
Construction				: Splashproof				
Weight			:	< 280 g				
ENVIRONMENT	AL CHARACT	ERISTICS						
Operating temperature range			:	∶ -40°C to +85°C				
Storage temperature range			:	: -55°C to +85°C			ROHS	
(* Average p	ower at 25°C p	per RF Path)						
(** At 25° C ±10%)							OMPLIA	
(*** Nominal ve	oltage ; 25° C)						"FLU	

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