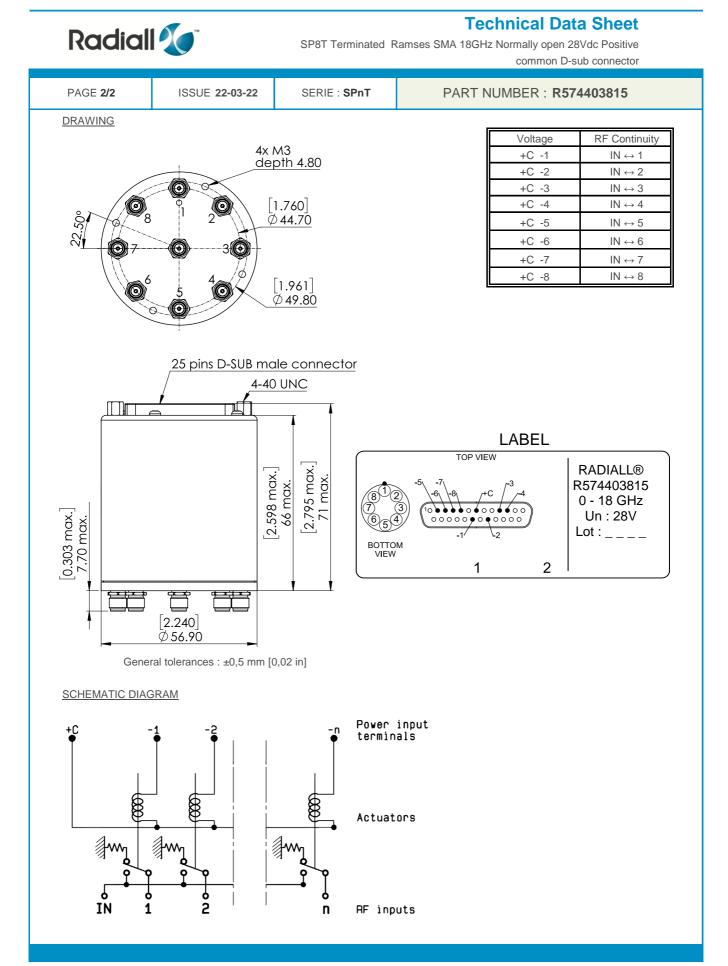


Technical Data Sheet

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

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<u>RF C</u>	HARACTERIST	<u>-ICS</u>						
	Number of way			8				
	Frequency ran			o 0 - 18 GHz				
	Impedance	90		50 Ohms				
	Frequency (GI	Hz) 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			0.40 dB	0.55 dB	0.60 dB		
	Isolation min	80 dB	70 dB	60 dB	60 dB	60 dB		
	Average powe	r (*) 240 W	150 W	120 W	110 W	100 W		
		N IMPEDANCE		50 Ohms				
	TERM. AVG. F	POWER AT 25° C	:	1 W per terr	nination / 3	W total powe	er	
FI FC	CTRICAL CHAR	ACTERISTICS						
	Actuator		:	NORMALLY	OPEN			
Nominal current **			:	: 102 mA				
Actuator voltage (Vcc)				28V (24 to 30V) / POSITIVE COMMON				
	Terminals		:	25 pins D-S	UB male cor	nnector		
MEC	HANICAL CHAP	RACTERISTICS						
	Connectors			SMA female	nor MIL C 2	0012		
Life				2 million cy				
	Switching Time	e***		< 15 ms				
	Construction			Splashproo	f			
Weight				< 280 g				
<u>ENVI</u>	IRONMENTAL (CHARACTERISTICS						
<u>ENVI</u>				-40°C to +8!	5°C			
<u>envi</u>		perature range		-40°C to +85 -55°C to +85				
<u>ENVI</u>	Operating tem	perature range					ROHS	
<u>ENVI</u>	Operating tem Storage tempe	perature range erature range	:				RoHs	
(*	Operating tem Storage tempe Average powe	perature range erature range r at 25°C per RF Path	:				RoHs C	
(* (**	Operating tem Storage tempe Average powe At 25° C ±10%	perature range erature range r at 25°C per RF Path b)	:				ROHS COMPLIAN	
(*	Operating tem Storage tempe Average powe	perature range erature range r at 25°C per RF Path b)	:				ROHS COMPLIAN	
(* (**	Operating tem Storage tempe Average powe At 25° C ±10%	perature range erature range r at 25°C per RF Path b)	:				ROHS COMPLIAN	
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