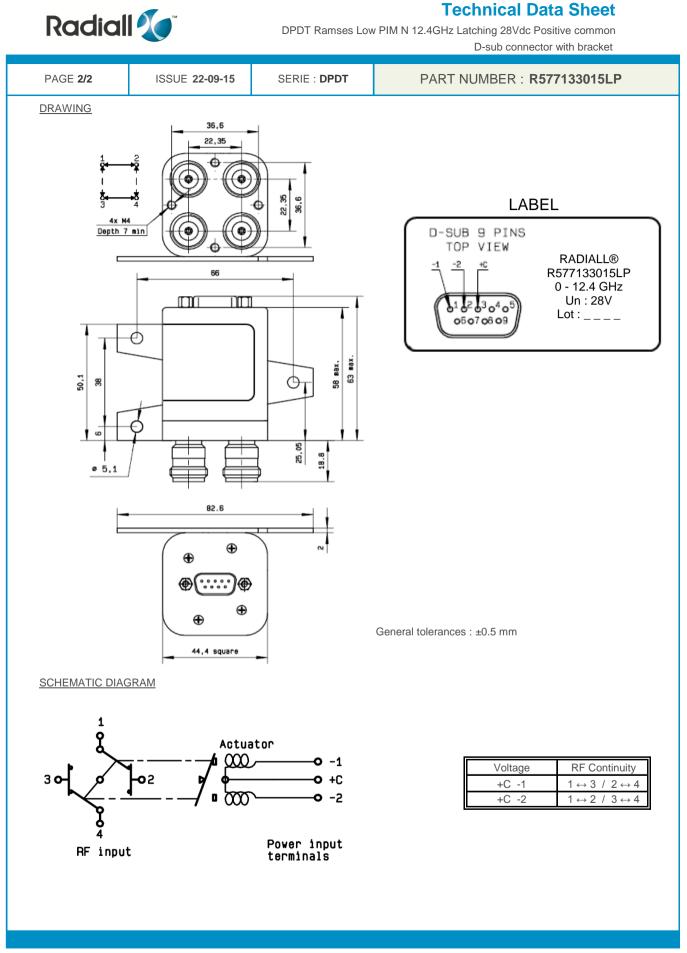
Radiall	Т
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Technical Data Sheet

DPDT Ramses Low PIM N 12.4GHz Latching 28Vdc Positive common D-sub connector with bracket

F	ARACTERIS							
F		TICS						
		1100						
Ir	- requency ra	inge		:	0 - 12.4 GHz	2		
	mpedance			:	50 Ohms			
F								1
	Frequency (G	GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4	
I⊢	/SWR max nsertion loss	mov	1.15 0.15 dB	1.20 0.20 dB	1.25 0.25 dB	1.35 0.35 dB	1.50 0.50 dB	
	solation min		85 dB	80 dB	75 dB	70 dB	60 dB	
I⊢	Average pow		700 W	500 W	400 W	250 W	200 W	
		- (/						1
				Passive inte	rmodulation			
Т	Fone 1		1810) MHz, appro	ximately 43	dBm		
	Fone 2		1850		ximately 43	dBm		
	B rd order PIM				t 1770 MHz		<u> </u>	
			, carrier powe ed during pro			neasuremen	us can vary.	
	in tooting it		ou during pro					
ELECT	RICAL CHA	RACTERIST	ICS					
	Actuator				LATCHING			
	Nominal curre				125 mA			
	Actuator volta Ferminals	age (vcc)	 : 28V (24 to 30V) / POSITIVE COMMON : 9 pins D-SUB male connector 					
	onninaio				0 pino 2 00			
MECHA	ANICAL CHA	ARACTERIS	TICS					
C	Connectors***** : N fema					r MIL-C 390	12	
Life				2 million cycles				
Switching Time***					: < 15 ms			
Construction				: Splashproof				
V	Neight			:	< 215 g			
ENVIR	ONMENTAL	CHARACTE	RISTICS					
r	Operating ter	nneraturo ro	nde		-25°C to +7(۱°C		
	Storage temp		-		-25°C to +85			
-	0		•	-				ROHS
	Average pow		er RF Path)					
	At 25° C ±10%)							
	**** Nominal voltage ; 25° C) ***** Recommended mating torque: 300 N.cm							OMPILAN
(***** F	≺ecommende	ed mating to	rque: 300 N.c	cm				

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