

## **Technical Data Sheet**

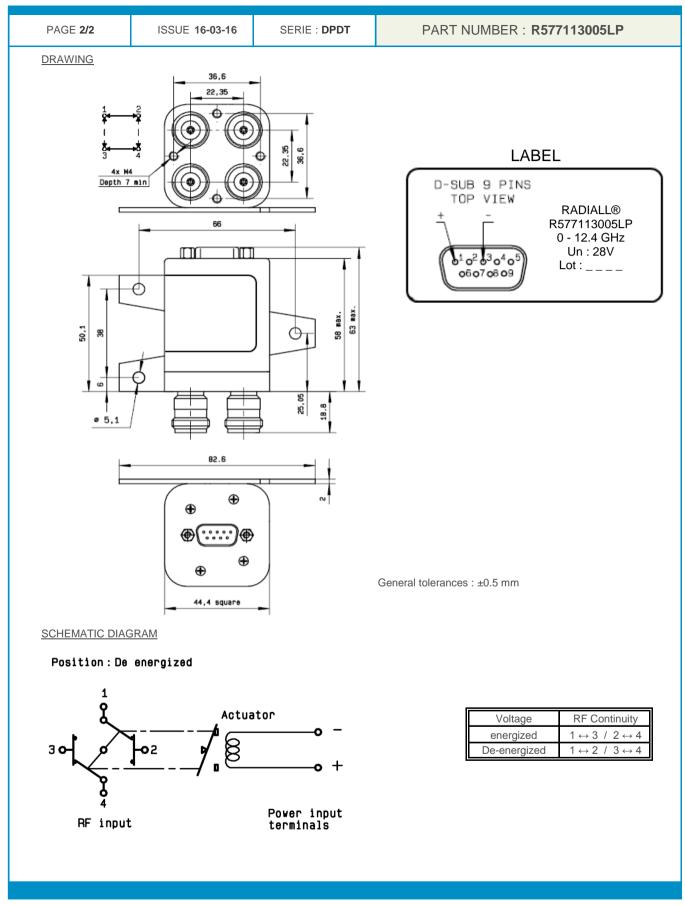
DPDT Ramses Low PIM N 12.4GHz Failsafe 28Vdc D-sub connector with bracket

PAGE 1/2 ISSUE		16-03-16 SERIE : DPDT			PART NUMBER : <b>R577113005LP</b>			
RF CHARACTERIS	STICS							
Frequency r	ange			0 - 12.4 GHz	2			
Impedance			:	50 Ohms				
Frequency (	GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4	]	
VSWR max		1.15	1.20	1.25	1.35	1.50		
Insertion los	s max	0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB		
Isolation mir		85 dB	80 dB	75 dB	70 dB	60 dB		
Average pov	/er (*)	700 W	500 W	400 W	250 W	200 W		
<b></b>	<u> </u>		Passivo into	rmodulation		1		
Tone 1								
Tone 2		1810 MHz, approximately 43 dBm 1850 MHz, approximately 43 dBm						
3 <sup>rd</sup> order PIM		- 160 dBc at 1770 MHz						
	n application, c				measuremen	ts can vary.		
PIM testing i	s not measured	I during pro	oduct accepta	ance test.				
ELECTRICAL CHA	RACTERISTIC	S						
Actuator			: FAILSAFE					
Nominal cur	ent **	: <b>140 mA</b>						
Actuator vol	age (Vcc)			28V (24 to 3 9 pins D-SU	-			
Terminals			:					
MECHANICAL CH	ARACTERISTIC	<u>CS</u>						
Connectors*	****	: N female per MIL-C 390				12		
Life		: 2 million cycles						
Switching Ti Constructior	∶ < 15 ms ∶ Splashproof							
Weight	: < 215 g							
				, <u> </u>				
ENVIRONMENTAL	CHARACTER	ISTICS						
Operating temperature range			e : -25°C to +70°C : -55°C to +85°C					
Storage temperature range			:	2 -35 C 10 +65 C			ROHS	
(* Average pov	ver at 25°C per	RF Path)						
(** At 25° C ±10		,						
(*** Nominal voltage ; 25° C)							OMPLIAN	
(***** Recommend	led mating torqu	ue: 300 N.o	cm)				PLI	
cument contains proprietary i	formation and such in	formation shall						
							manufacturing purposes with	
							manufacturing purposes with ake any changes judged nece	

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