

## **Technical Data Sheet**

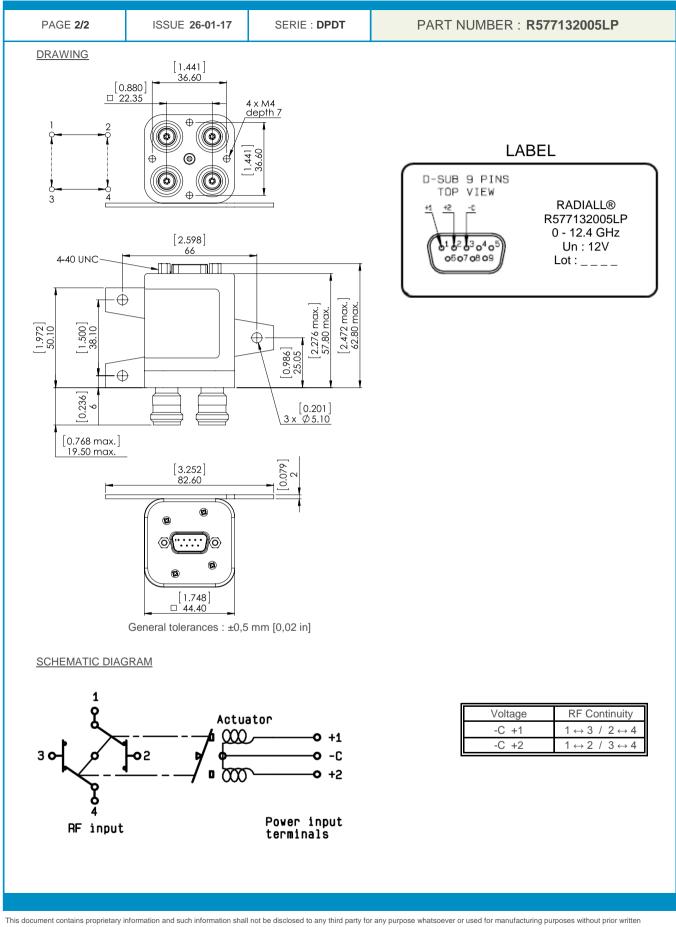
DPDT Ramses Low PIM N 12.4GHz Latching 12Vdc D-sub connector with bracket

PAGE 1/2 ISSUE		26-01-17 SERIE :		: DPDT P		ART NUMBER : <b>R577132005LP</b>		
RF CI	HARACTERIS	<u>STICS</u>						
	Frequency ra	ande		:	0 - 12.4 GH	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 min		85 dB	80 dB	75 dB	70 dB	60 dB	
	Average pov	ver (*)	700 W	500 W	400 W	250 W	200 W	
ĺ				Passivo into	rmodulation		ח	
	Tana 4		Passive intermodulation					
	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					
ļ	Depending o	n application	, carrier powe	ers and frequ	encies, PIM	measuremen	its can vary.	
			red during pro					
ELEC	TRICAL CHA	RACTERIST	TICS					
	Actuator : LATCHING							
					320 mA	12\/\ / NEC		40.0
Actuator voltage (Vcc) Terminals		: 12V (10.2 to 13V) / NEG : 9 pins D-SUB male con						
					- p			
MECH	HANICAL CH	ARACTERIS	TICS					
	Connectors*	****	: N female per MIL-C 39				12	
Life			2 million cycles			cles		
Switching Time*** Construction			: < 15 ms : Splashproof					
Weight			: < 215 g			1		
	Weight				< 210 g			
ENVI	RONMENTAL		ERISTICS					
	Operating temperature range			:	-25°C to +7	Э°С		
Storage temperature range		ge	:	-55°C to +8	5°C		ROHS	
								Kondo.
	Average pov		er RF Path)					
(*		1%)						
(* (**	At 25° C ±10							
(* (** (*** (****	Nominal volt		000 N /	m)				MPLIF
	Nominal volt		orque: 300 N.o	cm)				MPL/F
	Nominal volt		orque: 300 N.c	cm)				"PLIF
	Nominal volt		orque: 300 N.c	cm)				MPL (P
(*** (*****	Nominal volt Recommend	led mating to	ch information shall	not be disclosed t				manufacturing purposes without prior written ake any changes judged necessary.

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