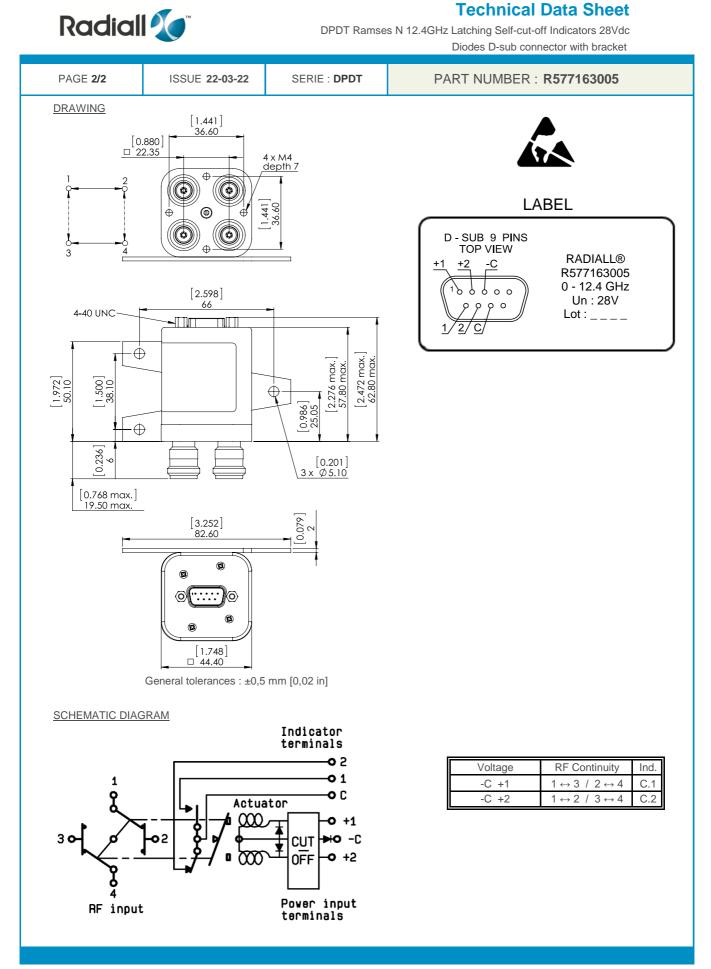


Technical Data Sheet

DPDT Ramses N 12.4GHz Latching Self-cut-off Indicators 28Vdc Diodes D-sub connector with bracket

PAGE <b>1/2</b>	ISSUE 22-03-22	SERIE	SERIE : <b>DPDT</b>		PART NUMBER : <b>R577163005</b>	
RF CHARACTERIS	STICS					
Frequency ra	ange		0 - 12.4 GHz	,		
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	
	· · · · · · · · · · · · · · · · · · ·	-				
ELECTRICAL CHA	RACTERISTICS					
Actuator		:	LATCHING			
Nominal cur	:	: 125 mA				
Actuator volt	:	28V (24 to 30V) / NEGATIVE COMMON				
Terminals		: 9 pins D-SUB male connector				
Indicator rating		: 1 W / 30 V / 100 mA				
Self cut-off ti	: 40 ms < CT < 120 ms					
Connectors Life Switching Time*** Construction Weight		<ul> <li>N female per MIL-C 39012</li> <li>2.5 million cycles</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 215 g</li> </ul>				
ENVIRONMENTAL	<u>CHARACTERISTICS</u>					
Operating te	Operating temperature range		: -40°C to +85°C			
Storage tem	perature range	: -55°C to +85°C				
(* Average pov	ver at 25°C per RF Path)					
(** At 25° C ±10					6. <b>1</b> 4	
(*** Nominal volt					MPLIA	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.