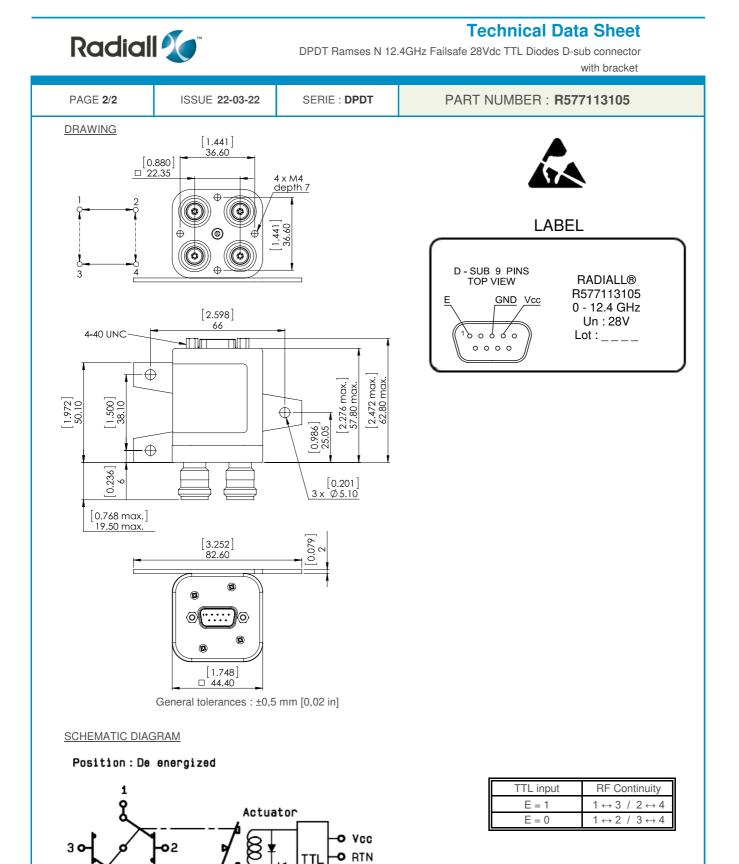


Technical Data Sheet

DPDT Ramses N 12.4GHz Failsafe 28Vdc TTL Diodes D-sub connector with bracket

PAGE 1/2 ISSUE 22-03-22 RF CHARACTERISTICS			SERIE : DPDT		PART NUMBER : R577113105			
	Frequency ra Impedance	ange			0 - 12.4 GHz 50 Ohms	2		
	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 loss 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	
ELEC	ELECTRICAL CHARACTERISTICS Actuator Nominal current ** Actuator voltage (Vcc) Terminals TTL inputs (E) - High level - Low level			 : FAILSAFE : 140 mA : 28V (24 to 30V) : 9 pins D-SUB male connector : 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V 				
MEC	HANICAL CH	ARACTERIS	TICS					
	Connectors Life			: N female per MIL-C 39012 : 2.5 million cycles				
	Switching Time***			: < 15 ms				
Construction				: Splashproof				
Weight			: < 215 g					
ENVI	IRONMENTAL	CHARACTI	ERISTICS					
	Operating temperature range Storage temperature range			: -40°C to +85°C : -55°C to +85°C			RoHs	
(*	Average pov	ver at 25°C p	er RF Path)					
` (**	At 25° C ±10)					· · · · · · · · · · · · · · · · · · ·
(***	Nominal volt							MPLIK

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-**O** E

Power input

terminals

RF input