

Technical Data Sheet

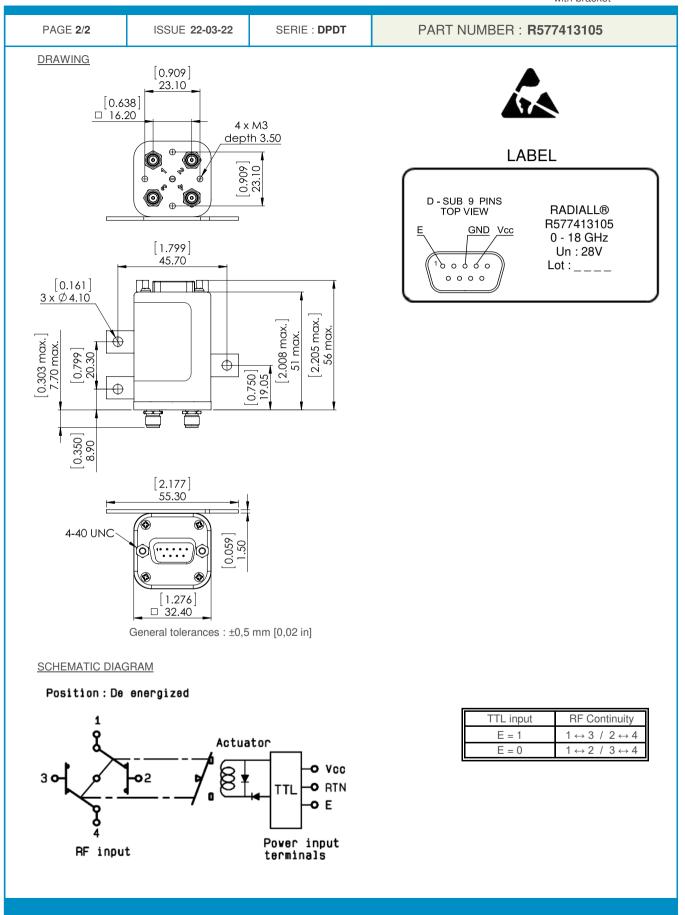
DPDT Ramses SMA 18GHz Failsafe 28Vdc TTL Diodes D-sub connector with bracket

PAGE 1/2 ISSUE 22-03-2		22-03-22	SERIE	: DPDT	PART NUMBER : R577413105				
RF CHARACTERIS	STICS								
Frequency range				0 - 18 GHz					
Impedance			:	50 Ohms					
		DC - 3	0.0	8 - 12.4	10.4 10	1			
Frequency (GHz) VSWR max		1.20	3 - 8 1.30	8 - 12.4 1.40	12.4 - 18 1.50				
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB				
Isolation min		80 dB	70 dB	65 dB	60 dB				
Average power (*)		240 W	150 W	120 W	100 W				
ELECTRICAL CHA	ARACTERIST	ICS							
Actuator			-	FAILSAFE					
Nominal current **				140 mA					
Actuator voltage (Vcc)			:	28V (24 to 3	0V)				
Terminals			: 9 pins D-SUB male connector						
TTL inputs (E) - High level				: 2.2 to 5.5 V / 800μA at 5.5 V					
	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V				
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight		 SMA female per MIL-C 39012 2.5 million cycles < 15 ms Splashproof < 100 g 			9012				
ENVIRONMENTAL	_ CHARACTE	ERISTICS							
Operating temperature range		: -40°C to +85°C							
	Storage temperature range			-55°C to +8			4	oHs	
								<u> </u>	
(* Average pov	ver at 25°C a	or RE Dath)					(•().	
(** At 25° C ±10		oriu raui)					CO.		
(*** Nominal volt							M	PLIA	

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