

## **Technical Data Sheet**

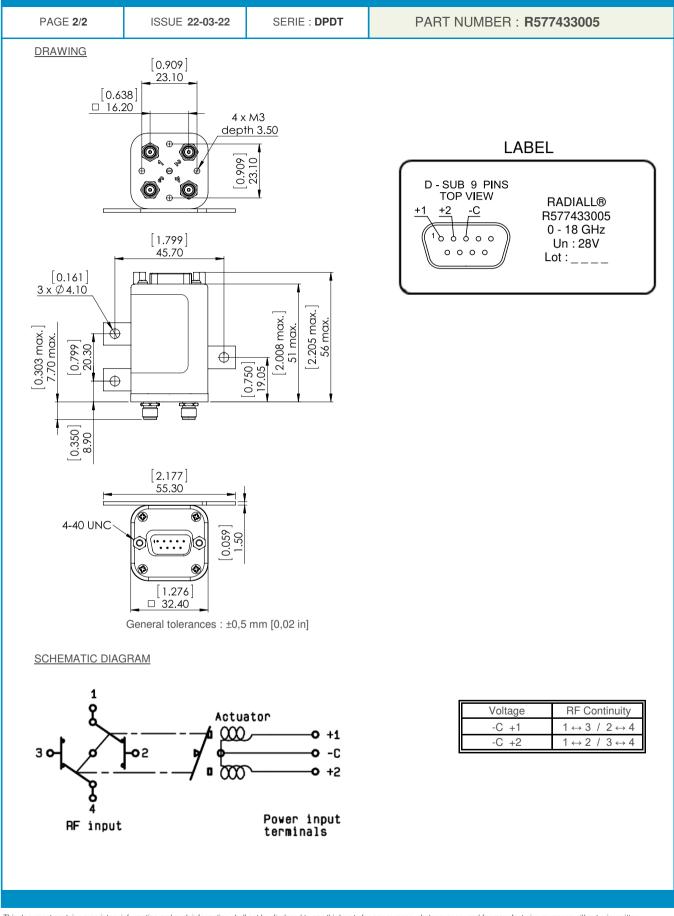
DPDT Ramses SMA 18GHz Latching 28Vdc D-sub connector with bracket

	Frequency range Impedance			: 0 - 18 GHz : 50 Ohms					
	Frequency (GHz)		DC - 3	3 - 8	8 - 12.4	12.4 - 18	]		
	VSWR max Insertion loss max Isolation min Average power (*)		1.20 0.20 dB 80 dB	1.30 0.30 dB 70 dB 150 W	1.40 0.40 dB 65 dB 120 W	1.50 0.50 dB 60 dB 100 W			
			240 W						
ELECTRICAL CHARACTERISTICS Actuator Nominal current ** Actuator voltage (Vcc) Terminals				: LATCHING : 125 mA : 28V (24 to 30V) / NEGATIVE COMMON : 9 pins D-SUB male connector					
MEC	HANICAL CH	ARACTERIS	TICS						
	Connectors				: SMA female per MIL-C 39012				
	Life				2.5 million o	cycles			
	Switching Ti Constructior				: < 15 ms : Splashproo	f			
	Weight				: < 100 g	•			
<u>ENV</u>	IRONMENTAL		ERISTICS						
	Operating temperature range				: -40°C to +85°C				
	Storage tem	perature rang	ge		: -55°C to +85	5°C	/	ROHS	
(*	Average pov	ver at 25°C p	er RF Path)				(•		
(**	At 25° C ±10%)						MPLIAN		
(***	Nominal volt	age ; 25° C)						PLI	



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