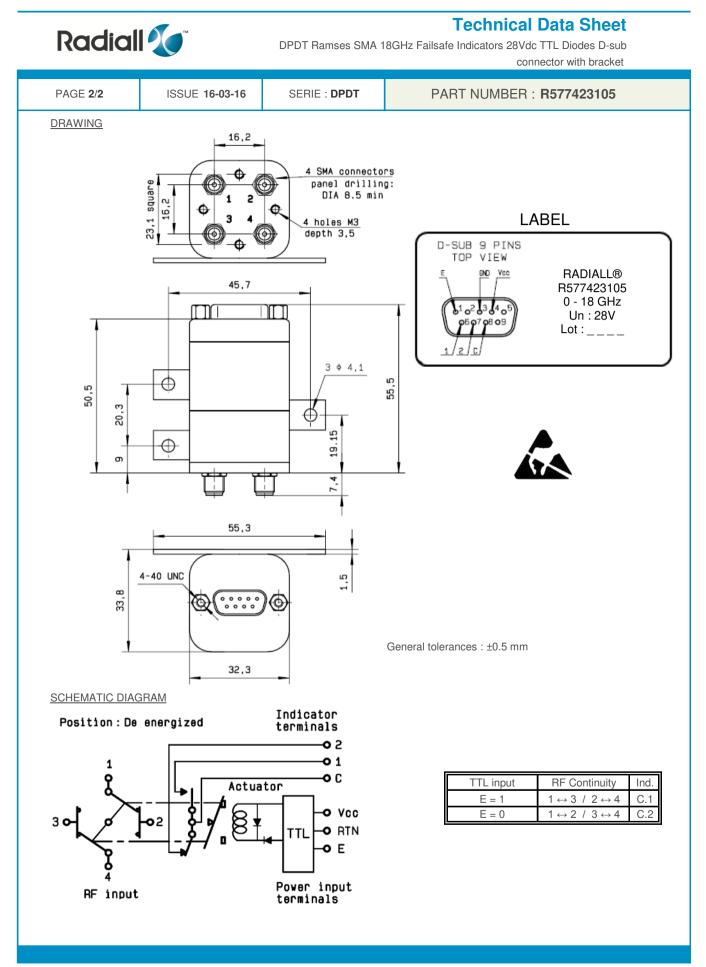


Technical Data Sheet

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

PAGE 1/2 ISSUE 16-03		16-03-16	SERIE : <b>DPDT</b>		PART NUMBER : <b>R577423105</b>	
RF CHARACTERISTICS						
Frequency range			: 0 - 18 GHz			
Impedance			: <b>50 Ohms</b>			
						1
Frequency ( VSWR max	GHz)	DC - 3 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 pov		240 W	150 W	120 W	100 W	
						1
ELECTRICAL CHA	ARACTERIST	ICS				
Actuator : FAILSAFE						
Nominal current **			: 140 mA			
Actuator voltage (Vcc)			: 28V (24 to 30V)			
Terminals			: 9 pins D-SUB male connector			
Indicator rating			: 1 W / 30 V / 100 mA			
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800µA at 5.5 V			
- Low level			: 0 to 0.8 V / 20μA at 0.8 V			
MECHANICAL CHARACTERISTICS						
Connectors			: SMA female per MIL-C 39012			9012
Life			2.5 million cycles			
Switching Time***			: < <b>15 ms</b>			
Construction			: Splashproof			
Weight			:	< 100 g		
ENVIRONMENTAL		RISTICS				
Operating temperature range		-	∶ -40°C to +85°C ∶ -55°C to +85°C			
Storage temperature range		е	: -55°C to +85		°C	ROHS
(* Average power at 25°C per RF Path)						
(** At 25° C ±10%)					OMELLA	
(*** Nominal volt	age ; 25° C)					"PLV

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