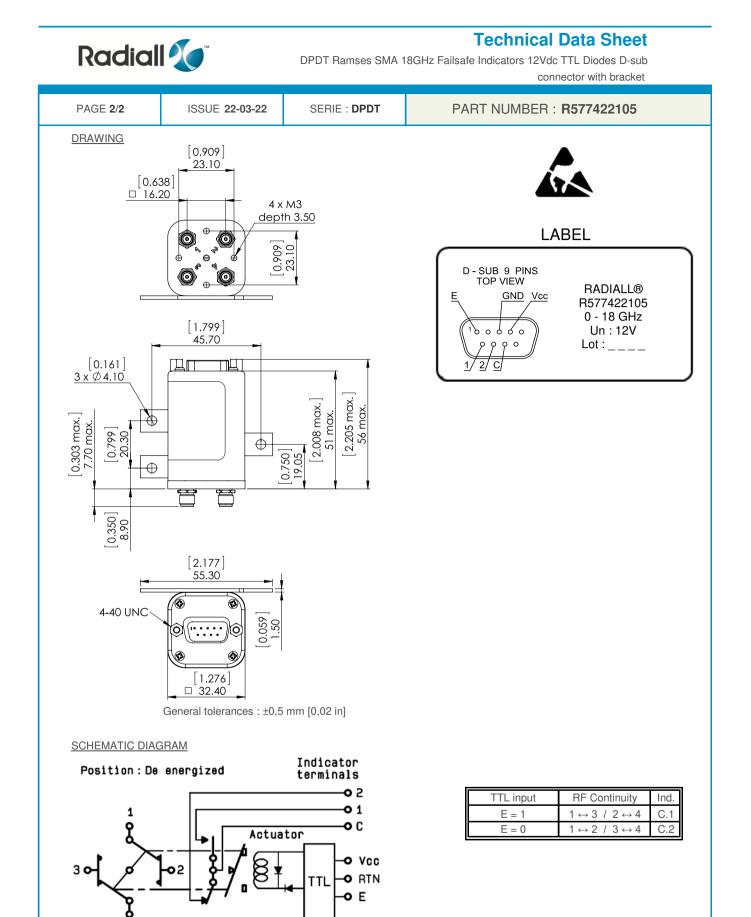


Technical Data Sheet

DPDT Ramses SMA 18GHz Failsafe Indicators 12Vdc TTL Diodes D-sub connector with bracket

PAGE 1/2 ISSUE 2		22-03-22	2-03-22 SERIE : DPDT		PART NUMBER : R577422105	
RF CHARACTER	STICS					
	01100					
Frequency r	ange		:	0 - 18 GHz		
Impedance			: 50 Ohms			
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max		1.20	1.30	1.40	1.50	
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation mir	ı	80 dB	70 dB	65 dB	60 dB	
Average pov	wer (*)	240 W	150 W	120 W	100 W	
						-
ELECTRICAL CHA	ARACTERIS	TICS				
Actuator			-	FAILSAFE		
Nominal current **			: 340 mA			
Actuator voltage (Vcc)			: 12V (10.2 to 13V)			
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 / 2	20µA at 0.8 V	/
MECHANICAL CH	ARACTERIS	<u>STICS</u>				
Connectors			: SMA female per MIL-C 39012			39012
Life			2.5 million cycles			
Switching Time***			: < 15 ms			
Construction		: Splashproof				
Weight		:	< 100 g			
ENVIRONMENTAI	L CHARACT	ERISTICS				
Operating temperature range		:	-40°C to +8	5°C		
Storage temperature range		:	: -55°C to +85°C			
						ROHS
(* Average pow	wer at 25°C p	per RF Path)				
(** At 25° C ±10	0%)					OM
(*** Nominal volt	tage ; 25° C)					"PLIF

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Power input

terminals

RF input