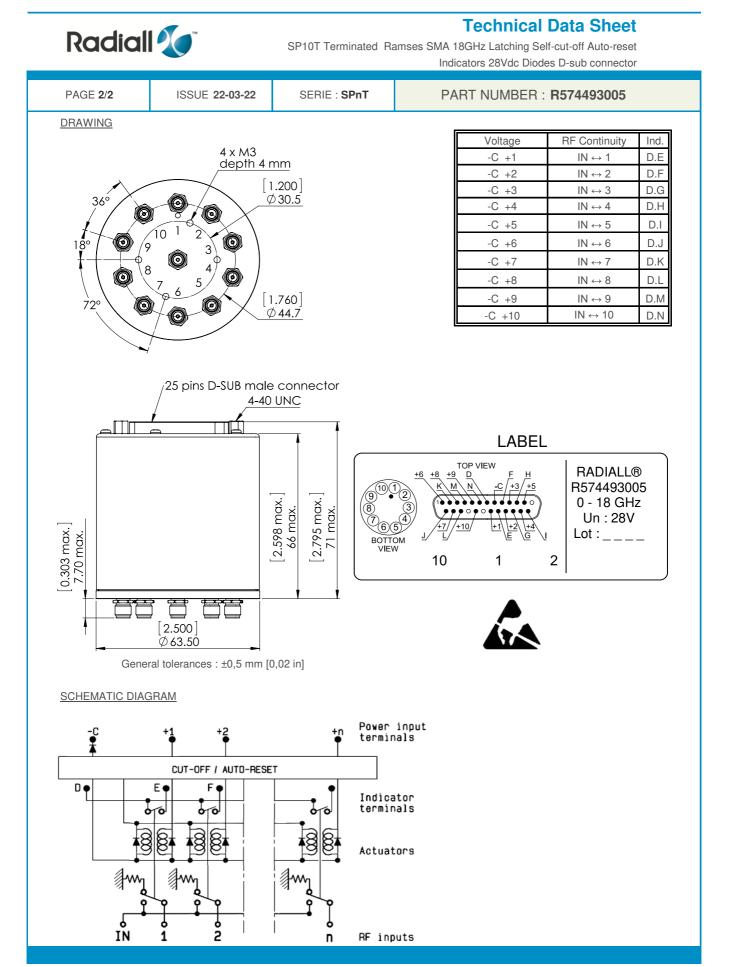


Technical Data Sheet

SP10T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc Diodes D-sub connector

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R574493005	
<u>RF C</u>	HARACTERI	<u>STICS</u>					
Number of ways				10			
Frequency range					0 - 18 GHz		
	Impedance			:	50 Ohms		
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 15.5	15.5 - 18
	VSWR max		1,20	1,30	1,40	1,50	1,70
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
	Isolation min		80 dB	70 dB	60 dB	60 dB	55 dB
	Average pov		240 W	150 W	120 W	110 W	100 W
			·			·	·
	TERMINATI	ON IMPEDA	NCE	:	50 Ohms		
	TERM. AVG	i. POWER A	T 25° C	:	1 W per ter	mination / 3	W total power
					-		-
ELEC	CTRICAL CHA	ARACTERIST	<u>FICS</u>				
	Actuator						
Nominal current **				: 500 mA			
Actuator voltage (Vcc)				: 28V (24 to 30V) / NEGATIVE COMMON			
	Terminals			: 25 pins D-SUB male connector			
Indicator rating				: 1 W / 30 V / 100 mA			
	Self cut-off time			: 40 ms < CT < 120 ms			
MEC	HANICAL CH		TICS				
	MANICAL ON	ANACIENIS	1105				
	Connectors			: SMA female per MIL-			39012
Life						cles per pos	
Switching Time***				: < 50 ms			
Construction				: Splashproof			
Weight				: < 360 g			
	-				-		
ENVI	IRONMENTAI		ERISTICS				
Operating temperature rang			inge	ge : -40°C to +8			
Storage temperature range			-				
						-	ROHS
(*	Average pov	ver at 25°C p	er RF Path)				
(**	At 25° C ±10	0%)					On the
(***	Nominal volt	tage ; 25° C)					MPLIA

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