

## **Technical Data Sheet**

SP4T Terminated Ramses SMA2.9 Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Drive Diodes D-Sub connector

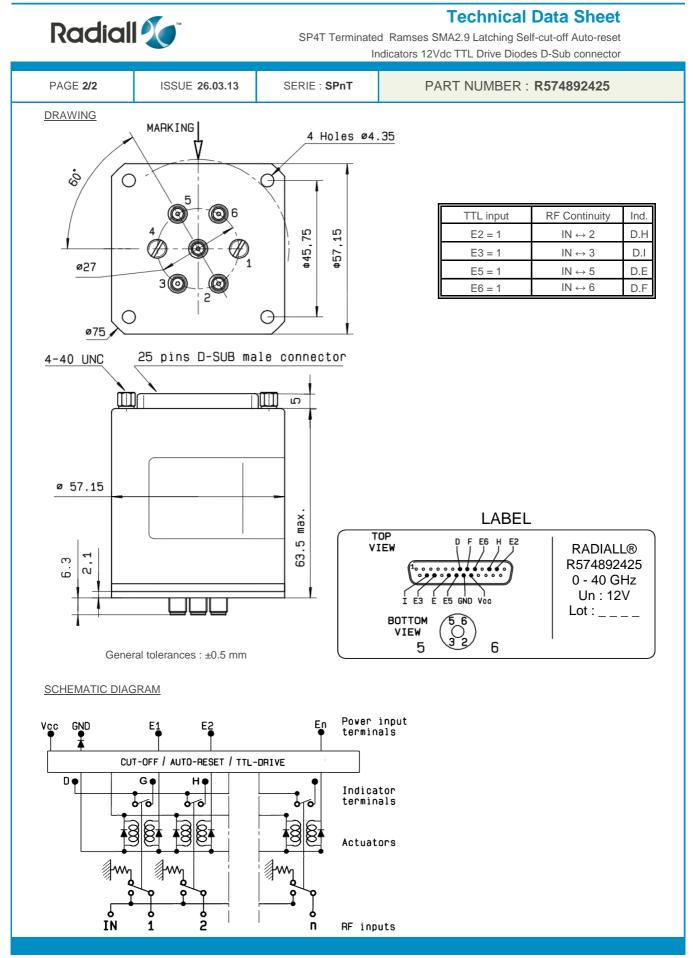
PAGE 1/2 ISSUE		26.03.13 SERIE : SPnT		: SPnT	PART NUMBER : <b>R574892425</b>				
RF CHARACTERI	STICS								
Number of v				4					
Frequency range				- 0 - 40 GHz					
Impedance				50 Ohms					
impedance							_		
Frequency (GHz)		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40			
VSWR max		1.30	1.40	1.50	1.70	2.20			
Insertion loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB			
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB			
Average power (*)		40 W	30 W	25 W	15 W	5 W			
	ON IMPEDA			50 Ohms					
IERM. AVG	. POWER A	1 25° C	:	1 W per terr					
				3 W total po	ower				
ELECTRICAL CH		TICS							
		1100							
Actuator			:						
Nominal current **			:	: 640 mA					
Actuator voltage (Vcc)			:	: 12V (10.2 to 13V) / 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						
TTL inputs (E) - High le		n level	el : 2.2 to 5.5 V / 800µA at 5.5 V						
- Low level			: 0 to 0.8 V / 20μA at 0.8 V						
MECHANICAL CH	ARACTERIS	STICS							
Connectors				SMA 2.9 for	ale per MIL	-C 39012			
Life			: SMA 2.9 female per MIL-C 39012 : 2.000.000 cycles per position						
Switching Time***				: < 40 ms					
Construction				: Splashproof					
Weight				< 250 g					
-				-					
<u>ENVIRONMENTA</u>	L CHARACT	ERISTICS							
Operating temperature range			:	: -40°C to +85°C					
Storage temperature range			:	: -55°C to +85°C					
(* A.							(•())•)		
(* Average por	wer at 25°C p	oer RE Path)							

(\*\* At 25° C ±10%)

Nominal voltage ; 25° C) (\*\*\*



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