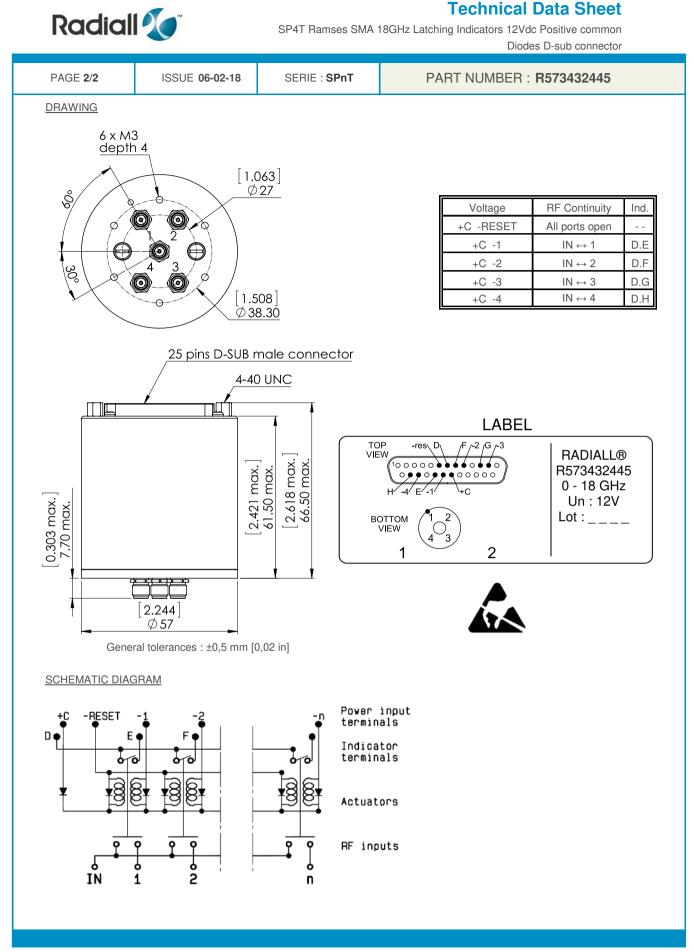


Technical Data Sheet

SP4T Ramses SMA 18GHz Latching Indicators 12Vdc Positive common Diodes D-sub connector

RF CHARACTER	<u>STICS</u>					
Number of	wavs		:	4		
Frequency range			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 min		80 dB	70 dB	60 dB	60 dB	
Average po	wer (*)	240 W	150 W	120 W	100 W	
ELECTRICAL CH	ARACTERIST	TICS				
Actuator				LATCHING		
Nominal current **				: 320 mA / RESET : 1280 mA ****		
Actuator voltage (Vcc)				: 12V (10.2 to 13V) / POSITIVE COMMON		
Terminals	Terminals			: 25 pins D-SUB male connector		
Indicator rat	Indicator rating			: 1 W / 30 V / 100 mA		
Connectors Life Switching Time*** Construction Weight			 SMA female per MIL-C 39012 5 million cycles per position < 15 ms Splashproof < 220 g 			
0	L CHARACTE	ERISTICS		-		
<u>ENVIRONMENTA</u>				-40°C to +85	5°C	
Operating to	emperature ra nperature ranç	-		-55°C to +85	5°C	RoHs
Operating to Storage ten (* Average po	nperature rang wer at 25°C p	ge			5°C	RoHs C
Operating to Storage ten (* Average po (** At 25° C ±1	nperature rang wer at 25°C p 0%)	ge			5°C	ROHS COMPLIAN
Operating to Storage ten (* Average po (** At 25° C ±1 (*** Nominal vol	nperature rang wer at 25°C p	ge er RF Path)	:	-55°C to +85	5°C	ROHS COMPLIAN
Operating to Storage ten (* Average po (** At 25° C ±1 (*** Nominal vol	nperature rang wer at 25°C p 0%) tage ; 25° C)	ge er RF Path)	:	-55°C to +85	5°C	ROHS COMPLIAN

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