

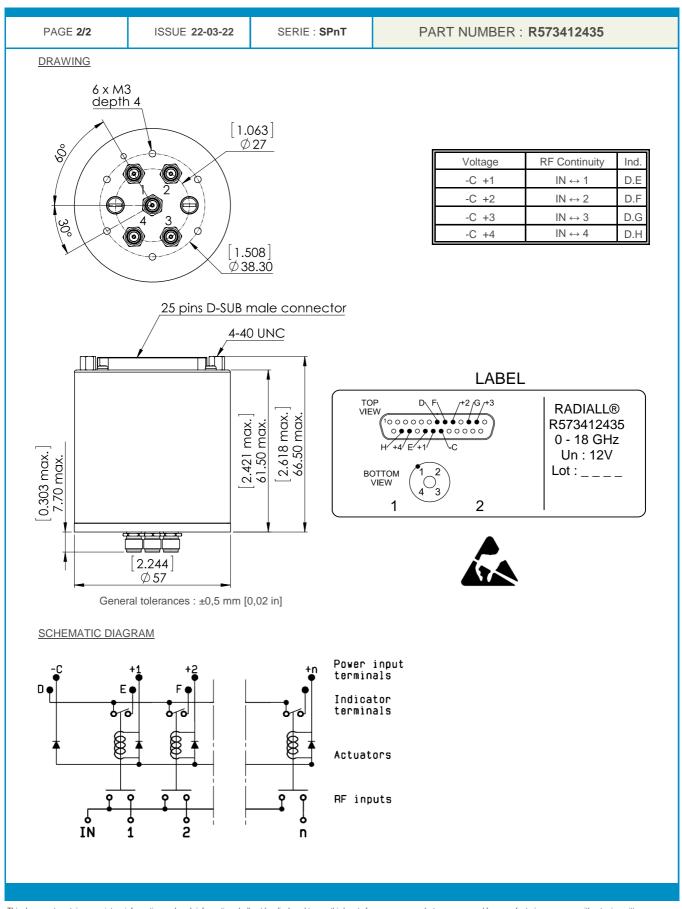
## **Technical Data Sheet**

		22-03-22 SERIE :		: SPnT F		ART NUMBER : <b>R573412435</b>			
RF CH	ARACTERIS	STICS							
١	Number of w	avs			4				
	Frequency ra				0 - 18 GHz				
	mpedance	-		:	50 Ohms				
-							1		
F	Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18			
1	VSWR max		1.20	1.30	1.40	1.50			
Ŀ	nsertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB			
	solation min		80 dB	70 dB	60 dB	60 dB			
14	Average pow	/er (^)	240 W	150 W	120 W	100 W			
ELECT	RICAL CHA	RACTERIST	<u>FICS</u>						
	Actuator				NORMALLY	OPEN			
	Nominal curr			:250 mA :12V (10.2 to 13V) / NEGATIVE COMMON					
Actuator voltage (Vcc) Terminals				25 pins D-SUB male connector					
I erminals Indicator rating					: 1 W / 30 V / 100 mA				
Connectors Life Switching Time***							ale per MIL-C 39012 cycles per position oof		
L	Life Switching Tir			:	5 million cy < 15 ms	cles per pos			
L S	Life			:	5 million cy	cles per pos			
L S V	Life Switching Tir Construction Weight		ERISTICS	:	5 million cy < 15 ms Splashproo	cles per pos			
L S V <u>ENVIR</u>	Life Switching Tir Construction Weight ONMENTAL	I		:	5 million cy < 15 ms Splashproo	cles per pos f			
L S V <u>ENVIR</u>	Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te	_ CHARACTI	inge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C			
L S C V ENVIRI C S S (* 4	Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp	<u>CHARACTI</u> mperature rang perature rang	ange ge	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +88	cles per pos f 5°C	ition		
L S C V ENVIR( S C S C S C S C S S C V V V V S S S S S	Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10	<u>- CHARACTI</u> mperature ran perature ran ver at 25°C p )%)	ange ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition		
L S C V ENVIR( S C S C S C S C S S C V V V V S S S S S	Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp	<u>- CHARACTI</u> mperature ran perature ran ver at 25°C p )%)	ange ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition		
L S C V ENVIR( S C S C S C S C S S C V V V V S S S S S	Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10	<u>- CHARACTI</u> mperature ran perature ran ver at 25°C p )%)	ange ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition		
L S C V ENVIR( S C S C S C S C S S C V V V V S S S S S	Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10	<u>- CHARACTI</u> mperature ran perature ran ver at 25°C p )%)	ange ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition		
L S C V ENVIR( S C S C S C S C S S C V V V V S S S S S	Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10	<u>- CHARACTI</u> mperature ran perature ran ver at 25°C p )%)	ange ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition		
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L S C V ENVIR( S C S C S C S C S S C V V V V S S S S S	Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10	<u>- CHARACTI</u> mperature ran perature ran ver at 25°C p )%)	ange ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition		

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Radiall 狐

SP4T Ramses SMA 18GHz Normally open Indicators 12Vdc Diodes D-sub connector



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