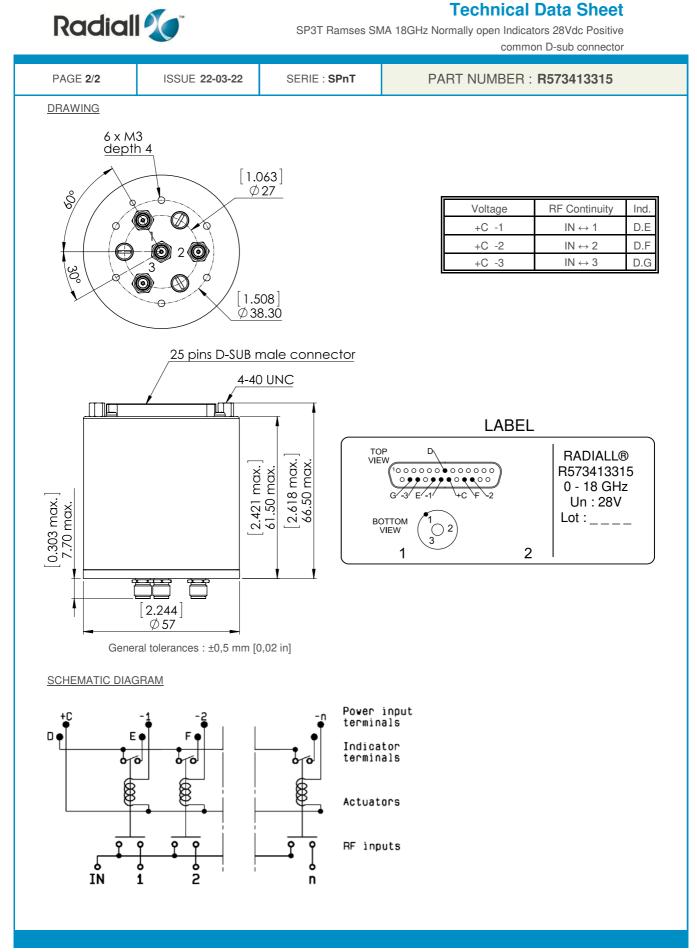


Technical Data Sheet

SP3T Ramses SMA 18GHz Normally open Indicators 28Vdc Positive common D-sub connector

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<u>RF C</u>	HARACTERI	STICS					
	Number of w	vavs		:	3		
	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 loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation min Average power (*)		80 dB	70 dB	60 dB	60 dB		
	Average pov	ver ([^])	240 W	150 W	120 W	100 W	
ELEC	CTRICAL CHA	ARACTERIS	TICS				
	Actuator						
	Actuator Nominal current **				: NORMALLY OPEN : 102 mA		
	Actuator voltage (Vcc)				: 28V (24 to 30V) / POSITIVE COMMON		
	Terminals			2 25 pins D-SUB male connector			
	Indicator rating				: 1 W / 30 V / 100 mA		
			TIOO				
MEC	HANICAL CH	ARACIERIS	<u>ancs</u>				
	Connectors			:	: SMA female per MIL-C 39012		
Life				:	5 million cy	cles per pos	ition
Switching Time***				: < 15 ms			
Construction				: Splashproof			
	Weight			:	< 220 g		
<u>ENV</u>	IRONMENTAI	L CHARACT	ERISTICS				
Operating temperature range			:	-40°C to +8	5°C		
Storage temperature range		-	:	-55°C to +8	5°C	ROHS	
							Kong
(*	Average pov	ver at 25°C r	per RF Path)				
(**							
(***	Nominal volt						MPLIA



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