

Technical Data Sheet

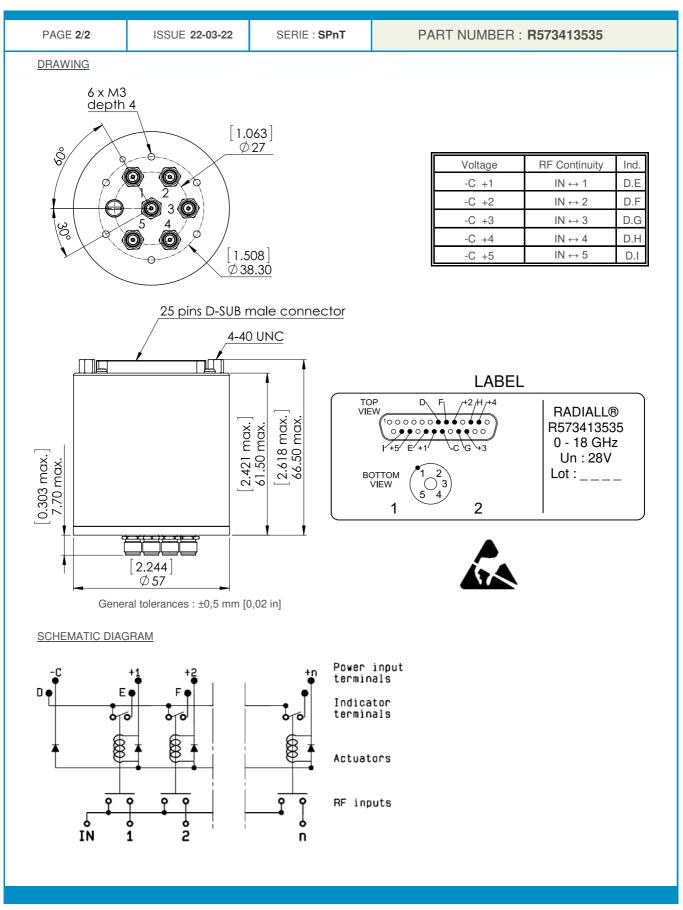
SP5T Ramses SMA 18GHz Normally open Indicators 28Vdc Diodes D-sub connector

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<u>RF C</u>	HARACTERI	STICS					
	Number of u	101/0			E		
	Number of ways Frequency range			: 5 : 0 - 18 GHz			
	Impedance			: 50 Ohms			
	Impedance				50 Onms		
	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		80 dB	70 dB	60 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	100 W	
ELE	CTRICAL CHA	RACTERIS	1165				
	Actuator						
Nominal current **				:	102 mA		
	Actuator voltage (Vcc)			: 28V (24 to 30V) / NEGATIVE COMMON			
	Terminals			:	25 pins D-S	UB male cor	inector
	Indicator rating			:	1 W / 30 V /	100 mA	
MEC	HANICAL CH	ARACTERIS	TICS				
	Connectors			:	: SMA female per MIL-C 39012		
	Life			: 5 million cy		cles per pos	ition
	Switching Time***			: < 15 ms			
	Construction				Splashproo	f	
	Weight			:	< 220 g		
<u>ENV</u>	IRONMENTAL	CHARACT	ERISTICS				
	Operating temperature range Storage temperature range		inge	:	-40°C to +8	5°C	
			:	: -55°C to +85°C		ROHS	
/*	Average act	VOR 01 0500 -					
(* (**	Average pov		er RF Path)				
`	At 25° C ±10)%)	er RF Path)				MPLIAT
(**)%)	er RF Path)				OMPLIAS
(**	At 25° C ±10)%)	er RF Path)				OMPLIAT
(**	At 25° C ±10)%)	er RF Path)				OMPLIAT
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(**	At 25° C ±10)%)	er HF Path)				OMPLIA
(**	At 25° C ±10)%)	er HF Path)				OMPLIAT
(**	At 25° C ±10)%)	er HF Path)				OMPLIAN
(** (***	At 25° C ±10 Nominal volt)%) age ; 25° C)					Soever or used for manufacturing purposes without prior written

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