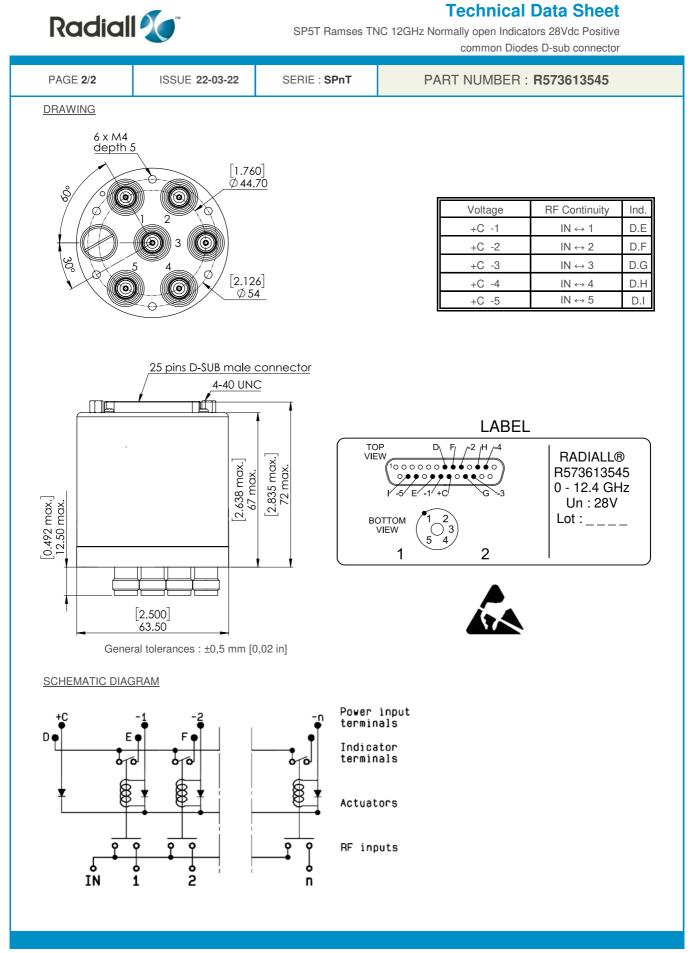


Technical Data Sheet

SP5T Ramses TNC 12GHz Normally open Indicators 28Vdc Positive common Diodes D-sub connector

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<u>RF C</u>	CHARACTERI	<u>STICS</u>				
	Number of w	avs			: 5	
	Frequency range				: 0 - 12.4 GHz	
	Impedance				50 Ohms	
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	
	VSWR max		1.20	1.35	1.50	
	Insertion loss max		0.20 dB	0.35 dB	0.50 dB	
	Isolation min Average power (*)		80 dB	70 dB	60 dB	
	Average pov	ver (^)	400 W	250 W	200 W	
<u>ELE</u>	CTRICAL CHA	RACTERIST	<u>TICS</u>			
	Actuator					OPEN
	Nominal current **				: 102 mA	OFEN
	Actuator volt			-	0V) / POSITIVE COMMON	
	Terminals				JB male connector	
	Indicator rating			: 1 W / 30 V / 100 mA		
MEC	CHANICAL CH	ARACTERIS	TICS			
	Connectors					per MIL-C 39012
	Life				2 million cy	cles per position
	Switching Time***				: < 15 ms	
	Construction				Splashproo	
	Weight				: < 460 g	
ENV	IRONMENTAL		ERISTICS			
	Operating temperature ra		-		: -40°C to +85	-
	Storage temperature rang		ge		: -55°C to +85	°C ROHS
(*	Average pov		er RF Path)			
(**	At 25° C ±10)%)	er RF Path)			COMPLIAN MPLIAN
)%)	er RF Path)			COMPLIAN
(**	At 25° C ±10)%)	er RF Path)			COMPLIAN
(**	At 25° C ±10)%)	er RF Path)			COMPLIAN
(**	At 25° C ±10)%)	er RF Path)			OMPLIAN
(**	At 25° C ±10)%)	er RF Path)			OMPLIAN.
(**	At 25° C ±10)%)	er RF Path)			COMPLIANT.

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