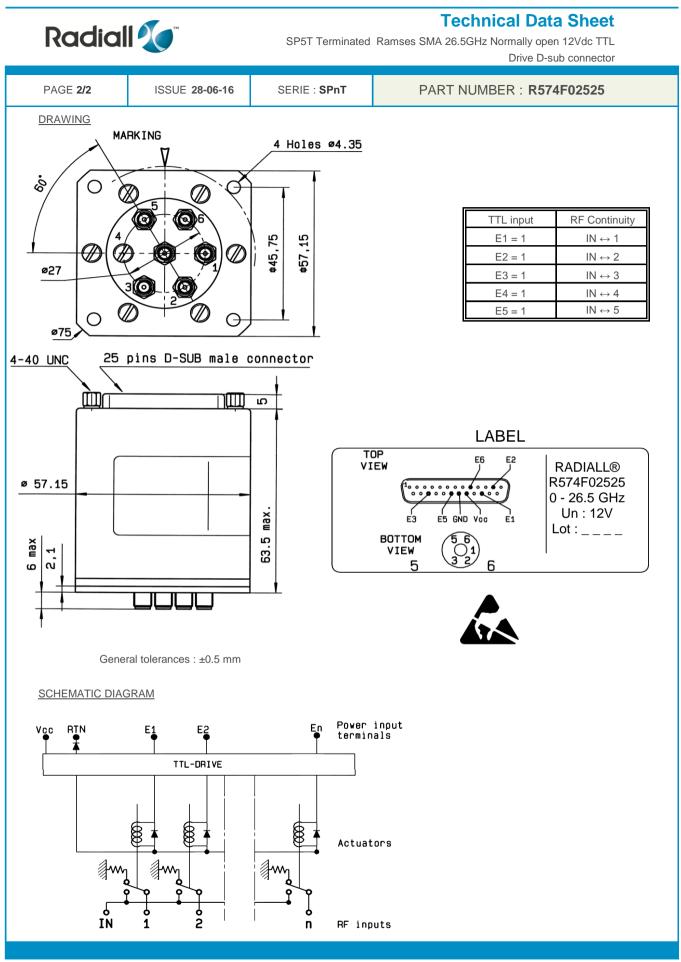


**Technical Data Sheet** 

SP5T Terminated Ramses SMA 26.5GHz Normally open 12Vdc TTL Drive D-sub connector

PAGE <b>1/2</b>	ISSUE	28-06-16	SERIE	: SPnT	PA	RT NUMB	ER : <b>R5</b>	74F025	525
RF CHARACTERIS	STICS								
Number of w	2//5			5					
Frequency ra				5 0 - 26.5 GHz	2				
Impedance				50 Ohms	-				
				-					
Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5			
VSWR max		1.20	1.30	1.40	1.50	1.70			
Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB			
Isolation min		80 dB	70 dB	60 dB	60 dB	50 dB			
Average pow	/er (*)	240 W	150 W	120 W	100 W	40 W			
TERMINATIO				50 Ohms					
TERM. AVG	POWER AT	25° C	:	1 W per teri	mination / 3 \	W total powe	er		
	DAOTEDIOT								
ELECTRICAL CHA	RACIERISI	103							
Actuator				NORMALLY					
				250 mA					
Nominal curr	ent		•						
Nominal curr Actuator volt				12V (10.2 to	13V)				
Actuator volt Terminals				12V (10.2 to 25 pins D-S	0 13V) UB male con	nector			
Actuator volt	age (Vcc)	level	:	25 pins D-S	-				
Actuator volt Terminals	age (Vcc)		:	25 pins D-S 2.2 to 5.5 V	UB male con	5 V			
Actuator volt Terminals	age (Vcc) E) - High		:	25 pins D-S 2.2 to 5.5 V	UB male con / 800µA at 5.	5 V			
Actuator volt Terminals TTL inputs (I	age (Vcc) E) - High - Low	level	:	25 pins D-S 2.2 to 5.5 V	UB male con / 800µA at 5.	5 V			
Actuator volt Terminals	age (Vcc) E) - High - Low	level	:	25 pins D-S 2.2 to 5.5 V	UB male con / 800µA at 5.	5 V			
Actuator volt Terminals TTL inputs (I	age (Vcc) E) - High - Low	level	:	25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2	UB male con / 800µA at 5. 20µA at 0.8 V	5 V			
Actuator volt Terminals TTL inputs (I MECHANICAL CHA	age (Vcc) E) - High - Low	level	:	25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female	UB male com / 800μA at 5. 20μA at 0.8 V 9 per MIL-C 3	5 V 9012			
Actuator volt Terminals TTL inputs (f <u>MECHANICAL CH</u> Connectors Life	age (Vcc) E) - High - Low ARACTERIS	level	:	25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c	UB male con / 800µA at 5. 20µA at 0.8 V	5 V 9012			
Actuator volt Terminals TTL inputs (I MECHANICAL CHA	age (Vcc) E) - High - Low ARACTERIS	level	:	25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 9012			
Actuator volt Terminals TTL inputs (f MECHANICAL CH Connectors Life Switching Tin Construction	age (Vcc) E) - High - Low ARACTERIS	level	:	25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 9012			
Actuator volt Terminals TTL inputs (f <u>MECHANICAL CH</u> Connectors Life Switching Tir	age (Vcc) E) - High - Low ARACTERIS	level	:	25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 9012			
Actuator volt Terminals TTL inputs (f MECHANICAL CH Connectors Life Switching Tin Construction	age (Vcc) E) - High - Low ARACTERIS	level	:	25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 9012			
Actuator volt Terminals TTL inputs (f MECHANICAL CH Connectors Life Switching Tin Construction	age (Vcc) E) - High - Low ARACTERIS	level <u>TICS</u>	:	25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 9012			
Actuator volt Terminals TTL inputs (f MECHANICAL CH/ Connectors Life Switching Tin Construction Weight ENVIRONMENTAL	age (Vcc) E) - High - Low ARACTERIS Ne***	Ievel TICS ERISTICS		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 9012			
Actuator volt Terminals TTL inputs (f MECHANICAL CH, Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te	age (Vcc) E) - High - Low ARACTERIS Ne*** . CHARACTE	Ievel TICS ERISTICS		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012			
Actuator volt Terminals TTL inputs (f MECHANICAL CH/ Connectors Life Switching Tin Construction Weight ENVIRONMENTAL	age (Vcc) E) - High - Low ARACTERIS Ne*** . CHARACTE	Ievel TICS ERISTICS		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012	20	HS	
Actuator volt Terminals TTL inputs (f MECHANICAL CH, Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te	age (Vcc) E) - High - Low ARACTERIS Ne*** . CHARACTE	Ievel TICS ERISTICS		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012	RO	HS	
Actuator volt Terminals TTL inputs (f MECHANICAL CHA Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te Storage tem	age (Vcc) E) - High - Low ARACTERIS Me*** CHARACTE	Ievel <u>TICS</u> ERISTICS nge		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012	RO	HS	
Actuator volt Terminals TTL inputs (f MECHANICAL CHA Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te Storage temp (* Average pow	age (Vcc) E) - High - Low ARACTERIS Me*** <u>CHARACTE</u> mperature rang perature rang	Ievel <u>TICS</u> ERISTICS nge		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012		HS	
Actuator volt Terminals TTL inputs (f MECHANICAL CH, Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	age (Vcc) E) - High - Low ARACTERIS MARACTERIS ARA	Ievel <u>TICS</u> ERISTICS nge		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012		Horiz	
Actuator volt Terminals TTL inputs (f MECHANICAL CHA Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te Storage temp (* Average pow	age (Vcc) E) - High - Low ARACTERIS MARACTERIS ARA	Ievel <u>TICS</u> ERISTICS nge		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012		Ho	
Actuator volt Terminals TTL inputs (f MECHANICAL CH, Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	age (Vcc) E) - High - Low ARACTERIS MARACTERIS ARA	Ievel <u>TICS</u> ERISTICS nge		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012	R O COMPI	Ho	
Actuator volt Terminals TTL inputs (f MECHANICAL CH, Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	age (Vcc) E) - High - Low ARACTERIS MARACTERIS ARA	Ievel <u>TICS</u> ERISTICS nge		25 pins D-S 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 2.000.000 c < 15 ms Splashproo < 250 g	UB male con / 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos f	5 V 9012		Ho	

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