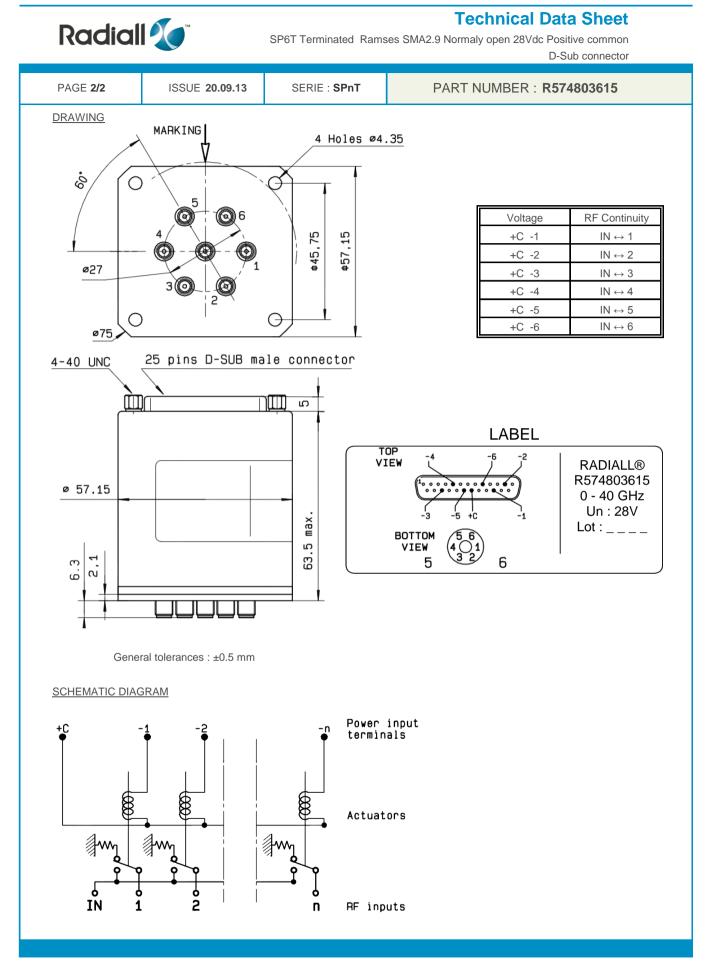


Technical Data Sheet

SP6T Terminated Ramses SMA2.9 Normaly open 28Vdc Positive common D-Sub connector

	PAGE 1/2 ISSUE 20.09.1		20.09.13	SERIE : SPnT		PART NUMBER : R574803615			
<u>RF C</u>	HARACTERI	STICS							
	Number of v	121/5			6				
	Frequency r				0 0 - 40 GHz				
	Impedance	ange			50 Ohms				
	Impedance				50 Onins				
	Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1,30	1,40	1,50	1,70	2,20		
	Insertion los	s max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
	Isolation mir	۱	70 dB	60 dB	60 dB	55 dB	50 dB		
	Average pov	ver (*)	40 W	30 W	25 W	15 W	5 W		
								4	
	TERMINATI	ON IMPEDA	NCE	:	50 Ohms				
	TERM. AVG	. POWER A	Г 25° С	:	1 W per terr	nination / 3	N total powe	er	
ELEC	CTRICAL CHA	RACTERIST	<u>FICS</u>						
	Actuator				NORMALLY	OPEN			
	Nominal cur				102 mA				
	Actuator vol	tage (Vcc)			28V (24 to 3			Ν	
	Terminals			:	25 pins D-S	UB male cor	nector		
	Connectors Life Switching Time*** Construction			 SMA 2.9 female per MIL-C 39012 2.000.000 cycles per position < 15 ms Splashproof 					
	Weight			:	< 250 g				
	RONMENTAI		ERISTICS						
ENVI									
<u>ENVI</u>									
<u>ENVI</u>		mperature ra			-40°C to +85	-			
<u>ENVI</u>		mperature ra perature ranç			-40°C to +85 -55°C to +85	-		ROHS	
<u>ENVI</u>						-		RoHS	
	Storage tem	perature rang	ge			-		RoHs	
<u>ENVI</u> (*	Storage tem Average pov	perature rano ver at 25°C p	ge			-		RoHs COLL	
(*	Storage tem Average pov At 25° C ±10	perature rang ver at 25°C p 0%)	ge			-		ROHS COMPLIAN	
(* (**	Storage tem Average pov	perature rang ver at 25°C p 0%)	ge			-		ROHS COMPLIAN	
(* (**	Storage tem Average pov At 25° C ±10	perature rang ver at 25°C p 0%)	ge			-		ROHS COMPLIAN	
(* (**	Storage tem Average pov At 25° C ±10	perature rang ver at 25°C p 0%)	ge			-		ROHS COMPLIAN	
(* (**	Storage tem Average pov At 25° C ±10	perature rang ver at 25°C p 0%)	ge			-		ROHS COMPLIAN	
(* (**	Storage tem Average pov At 25° C ±10	perature rang ver at 25°C p 0%)	ge			-		ROHS COMPLIAN	
(* (**	Storage tem Average pov At 25° C ±10	perature rang ver at 25°C p 0%)	ge			-		ROHS COMPLIAN	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.