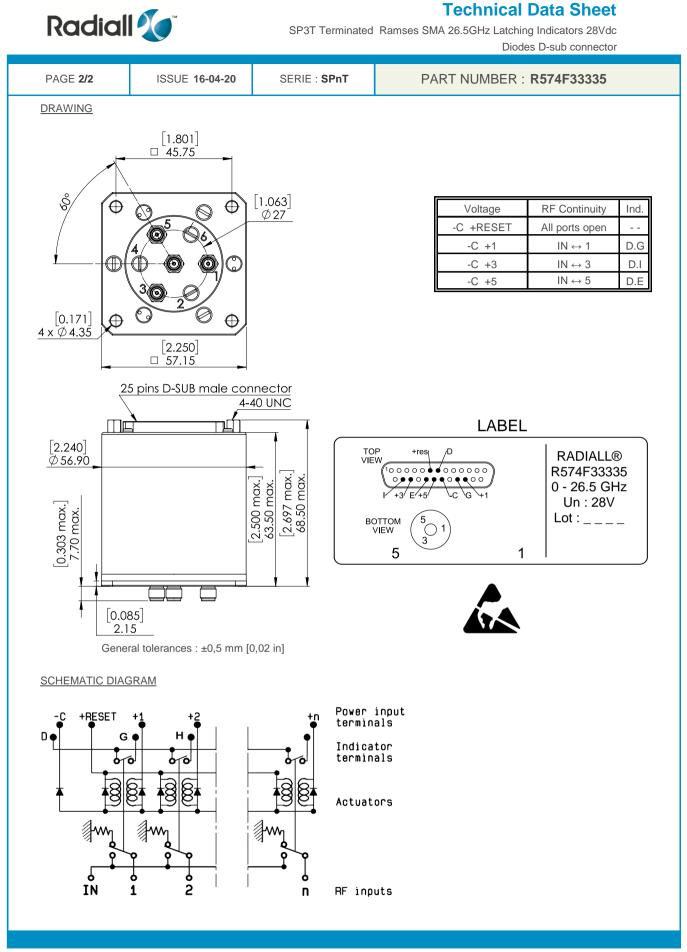


Technical Data Sheet

SP3T Terminated Ramses SMA 26.5GHz Latching Indicators 28Vdc Diodes D-sub connector

PAG	ISSUE 16-04-20				SERIE : <b>SPnT</b>		PART NUMBER : <b>R574F33335</b>		
RF CH	HARACTERIS	STICS							
	Numberofu	0.70			3				
	Number of w Frequency ra				3 0 - 26.5 GHz				
	Impedance	linge			50 Ohms	-			
	Impedance				50 011113				
]	Frequency (C	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	ver (*)	240 W	150 W	120 W	100 W	40 W		
					50 Ohms				
	TERM. AVG.	POWER A	Г 25° С		1 W per ter	nination / 3	W total powe	er	
ELEC.	TRICAL CHA	RACTERIST	TICS						
	Actuator			:	LATCHING				
	Nominal curr	ent **		:	125 mA / RI	SET : 375 m	A ****		
	Actuator volta	age (Vcc)		:	28V (24 to 3	0V) / NEGAT		N	
	Terminals				25 pins D-S		nnector		
	Indicator ration	ng		:	1 W / 30 V /	100 mA			
MECL									
MECF	ANICAL CH	ARACIERIS	1105						
					: SMA female per MIL-C 39012				
	Life				2 million cycles per position				
	Switching Tir				< 15 ms				
	Construction				Splashproo	f			
	Weight				< 250 g				
ENVIF	RONMENTAL	CHARACTI	ERISTICS						
	Operating ter	mperature ra	-		-40°C to +8	-			
					-55°C to +8	D°C			
	Storage temp	perature rang	ge					ROHS	
		perature rang	ge					ROHS	
	Storage temp		-				(	RoHs	
(*	Storage temp Average pow	ver at 25°C p	-					RoHs COL	
(* (**	Storage temp	ver at 25°C p %)	-				(	ROHS COMPLIAN	
(* (** (***	Storage temp Average pow At 25° C ±10	er at 25°C p %) age ; 25° C)	er RF Path)				(	ROHS COMPLIAN	
(* (** (***	Storage temp Average pow At 25° C ±10 Nominal volta	er at 25°C p %) age ; 25° C)	er RF Path)				(	ROHO 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.