

Technical Data Sheet

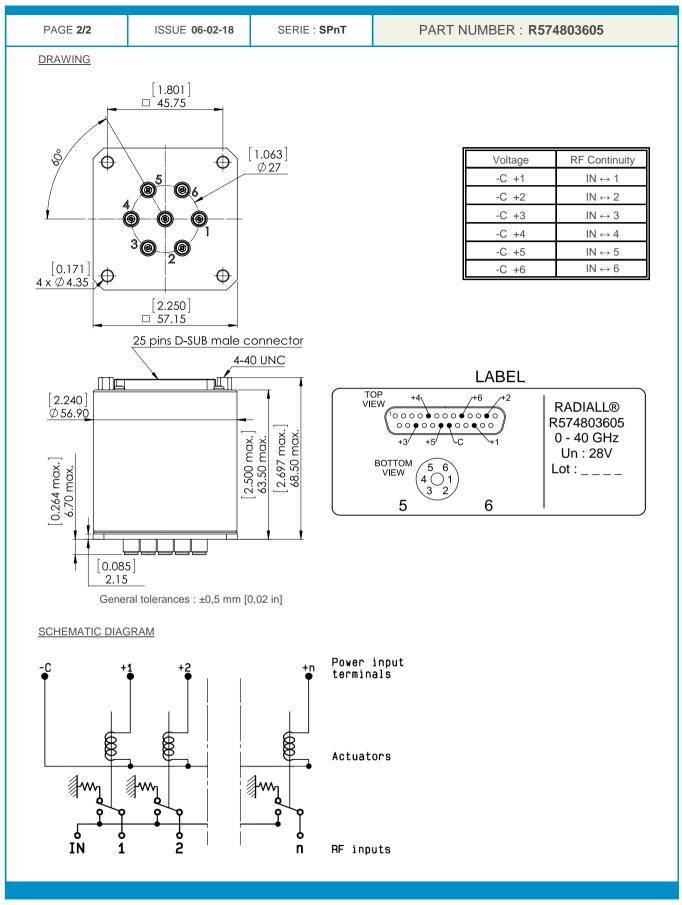
SP6T Terminated Ramses SMA2.9 40GHz Normally open 28Vdc D-sub connector

PAGE 1/2 ISSUE 06-02-18			SERIE : SPnT		PART NUMBER : R574803605				
RF C	HARACTERIS	STICS							
	Number of w Frequency ra Impedance	•		:	6 0 - 40 GHz 50 Ohms				
	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 loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
	Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB		
	Average pow	ver (*)	40 W	30 W	25 W	15 W	5 W		
	TERMINATION IMPEDANCE: 50 OhmsTERM. AVG. POWER AT 25° C: 1 W per termination / 3 W total power								
ELEC	CTRICAL CHA	RACTERIST	<u>FICS</u>		NORMALLY				
	Nominal current **				: 102 mA				
	Actuator voltage (Vcc)				28V (24 to 30V) / NEGATIVE COMMON				
	Terminals			:	: 25 pins D-SUB male connector				
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			 SMA 2.9 female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 250 g 						
ENVI	IRONMENTAL	CHARACTI	ERISTICS						
	Operating temperature range Storage temperature range			: -40°C to +85°C : -55°C to +85°C			ROHS		
(* (** (***	Average pow At 25° C ±10 Nominal volt)%)	er RF Path)					· · · · · · · · · · · · · · · · · · ·	

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.

Technical Data Sheet

SP6T Terminated Ramses SMA2.9 40GHz Normally open 28Vdc D-sub connector



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.