

## **Technical Data Sheet**

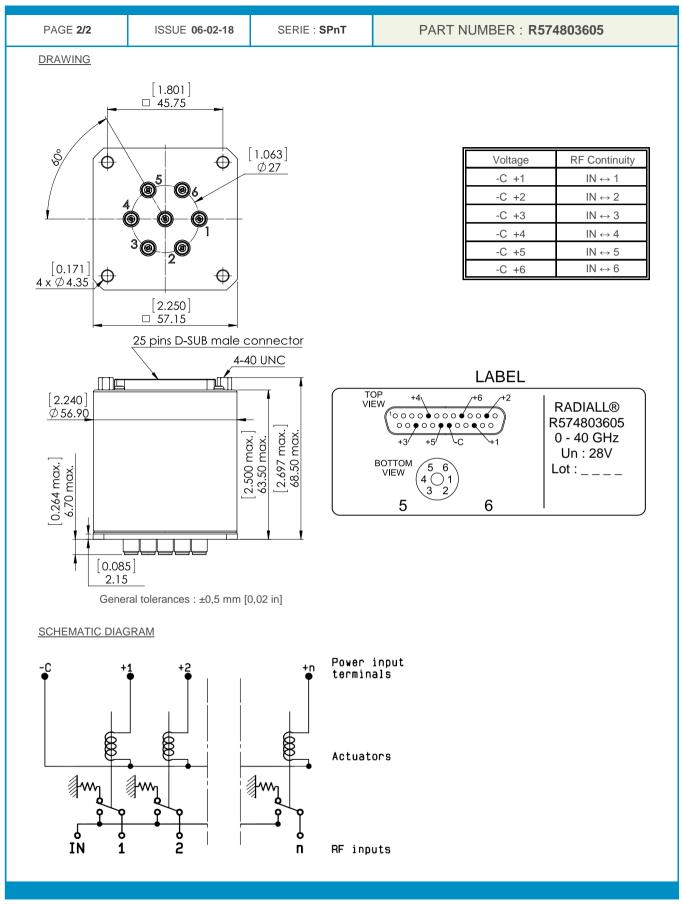
SP6T Terminated Ramses SMA2.9 40GHz Normally open 28Vdc D-sub connector

PAGE 1/2 ISSUE 06-02-18			SERIE : SPnT		PART NUMBER : <b>R574803605</b>				
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			<ul> <li>SMA 2.9 female per MIL-C 39012</li> <li>2 million cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 250 g</li> </ul>						
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)					· · · · · · · · · · · · · · · · · · ·	

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