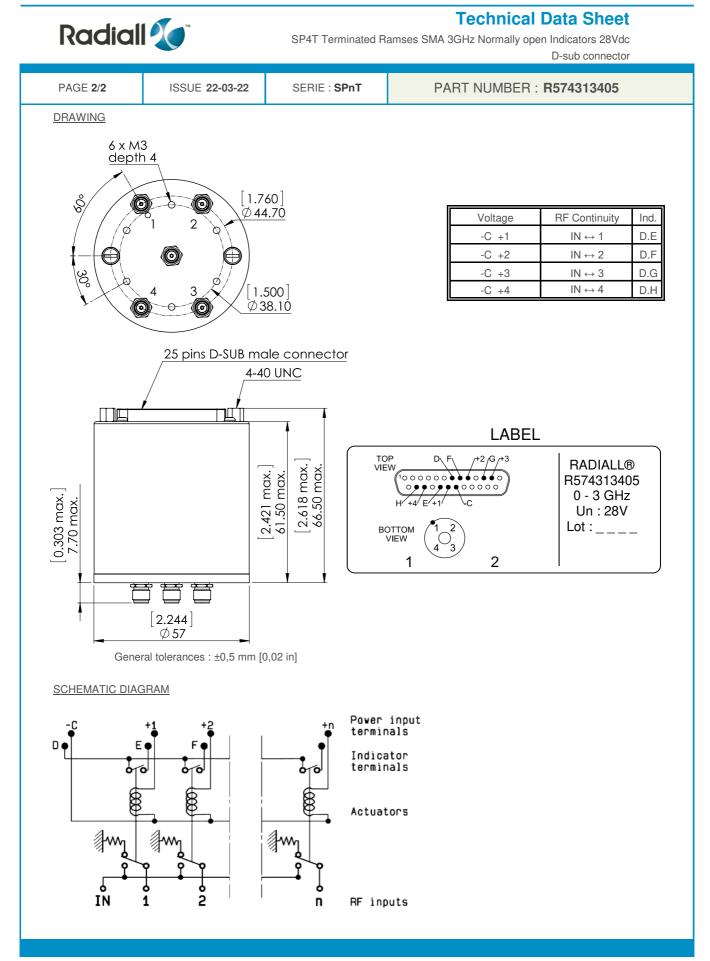


**Technical Data Sheet** 

SP4T Terminated Ramses SMA 3GHz Normally open Indicators 28Vdc D-sub connector

	Ays inge (Hz) DC - 3 1,20 max 0.20 dB 80 dB er (*) 240 W ON IMPEDANCE POWER AT 25° C RACTERISTICS ent **	: NORMALL) : 102 mA : 28V (24 to 3	30V) / NEGATIVE COMMON	
Frequency ra Impedance Frequency (G VSWR max Insertion loss Isolation min Average power TERMINATIC TERM. AVG. ELECTRICAL CHAR Actuator Nominal curre Actuator volta Terminals Indicator ratin	nge Hz) DC - 3 1,20 max 0.20 dB 80 dB er (*) 240 W ON IMPEDANCE POWER AT 25° C RACTERISTICS ent **	: 0 - 3 GHz : 50 Ohms : 50 Ohms : 1 W per ter : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
Frequency ra Impedance Frequency (G VSWR max Insertion loss Isolation min Average power TERMINATIC TERM. AVG. ELECTRICAL CHAR Actuator Nominal curre Actuator volta Terminals Indicator ratin	nge Hz) DC - 3 1,20 max 0.20 dB 80 dB er (*) 240 W ON IMPEDANCE POWER AT 25° C RACTERISTICS ent **	: 50 Ohms : 50 Ohms : 1 W per ter : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
Frequency (G VSWR max Insertion loss Isolation min Average power TERMINATIC TERM. AVG. ELECTRICAL CHAR Actuator Nominal curre Actuator volta Terminals Indicator ratin	1,20       max     0.20 dB       80 dB     80 dB       er (*)     240 W       DN IMPEDANCE     POWER AT 25° C       RACTERISTICS     Power **	: 50 Ohms : 1 W per ter : NORMALLY : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
VSWR max Insertion loss Isolation min Average power TERMINATIC TERM. AVG. ELECTRICAL CHAR Actuator Nominal curre Actuator volta Terminals Indicator ratin	1,20       max     0.20 dB       80 dB     80 dB       er (*)     240 W       DN IMPEDANCE     POWER AT 25° C       RACTERISTICS     Power **	: 1 W per ter : NORMALLY : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
VSWR max Insertion loss Isolation min Average power TERMINATIC TERM. AVG. ELECTRICAL CHAR Actuator Nominal curre Actuator volta Terminals Indicator ratin	1,20       max     0.20 dB       80 dB     80 dB       er (*)     240 W       DN IMPEDANCE     POWER AT 25° C       RACTERISTICS     Power **	: 1 W per ter : NORMALLY : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
Insertion loss Isolation min Average power TERMINATIC TERM. AVG. ELECTRICAL CHAR Actuator Nominal curre Actuator volta Terminals Indicator ratin	max 0.20 dB 80 dB er (*) 240 W ON IMPEDANCE POWER AT 25° C RACTERISTICS	: 1 W per ter : NORMALLY : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
Isolation min Average power TERMINATIC TERM. AVG. ELECTRICAL CHAR Actuator Nominal curre Actuator volta Terminals Indicator ratin	80 dB   er (*) 240 W   DN IMPEDANCE   POWER AT 25° C   RACTERISTICS   ent **	: 1 W per ter : NORMALLY : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
Average power TERMINATIC TERM. AVG. ELECTRICAL CHAP Actuator Nominal curre Actuator volta Terminals Indicator ratin	er (*) 240 W ON IMPEDANCE POWER AT 25° C RACTERISTICS	: 1 W per ter : NORMALLY : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
TERMINATIC TERM. AVG. ELECTRICAL CHAR Actuator Nominal curre Actuator volta Terminals Indicator ratin	ON IMPEDANCE POWER AT 25° C RACTERISTICS	: 1 W per ter : NORMALLY : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
TERM. AVG. ELECTRICAL CHAP Actuator Nominal curre Actuator volta Terminals Indicator ratin	POWER AT 25° C RACTERISTICS	: 1 W per ter : NORMALLY : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
ELECTRICAL CHAP Actuator Nominal curre Actuator volta Terminals Indicator ratin	RACTERISTICS	: NORMALL) : 102 mA : 28V (24 to 3	Y OPEN 30V) / NEGATIVE COMMON	
Actuator Nominal curre Actuator volta Terminals Indicator ratin	ent **	: 102 mA : 28V (24 to 3	30V) / NEGATIVE COMMON	
Actuator Nominal curre Actuator volta Terminals Indicator ratin	ent **	: 102 mA : 28V (24 to 3	30V) / NEGATIVE COMMON	
Actuator Nominal curre Actuator volta Terminals Indicator ratin	ent **	: 102 mA : 28V (24 to 3	30V) / NEGATIVE COMMON	
Nominal curre Actuator volta Terminals Indicator ratin		: 102 mA : 28V (24 to 3	30V) / NEGATIVE COMMON	
Actuator volta Terminals Indicator ratin		: 28V (24 to 3		
Terminals Indicator ratin	ige (Vcc)			
Indicator ratin				
		: 25 pins D-S : 1 W / 30 V /	SUB male connector	
MECHANICAL CHA	lg	. 1 1 7 30 7 /		
	RACTERISTICS			
Connectors		· SMA fomal	o por MIL-C 29012	
Life			: SMA female per MIL-C 39012 : 2 million cycles per position	
Switching Tim	16***	: < 15 ms		
Construction		: Splashproo	of	
Weight		∶ <b>&lt; 250 g</b>		
ENVIRONMENTAL	CHARACTERISTICS			
Operating temperature range			: -40°C to +85°C	
Storage temp	erature range	∶ -55°C to +8	ROHS	
(* 1)/0/000 0000	$ar at 25^{\circ}C$ par DE Dath)		$(\cdot ( \checkmark ) \cdot )$	
(* Average powe (** At 25° C ±109	er at 25°C per RF Path)			
(*** Nominal volta	,		MPLIA	

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.