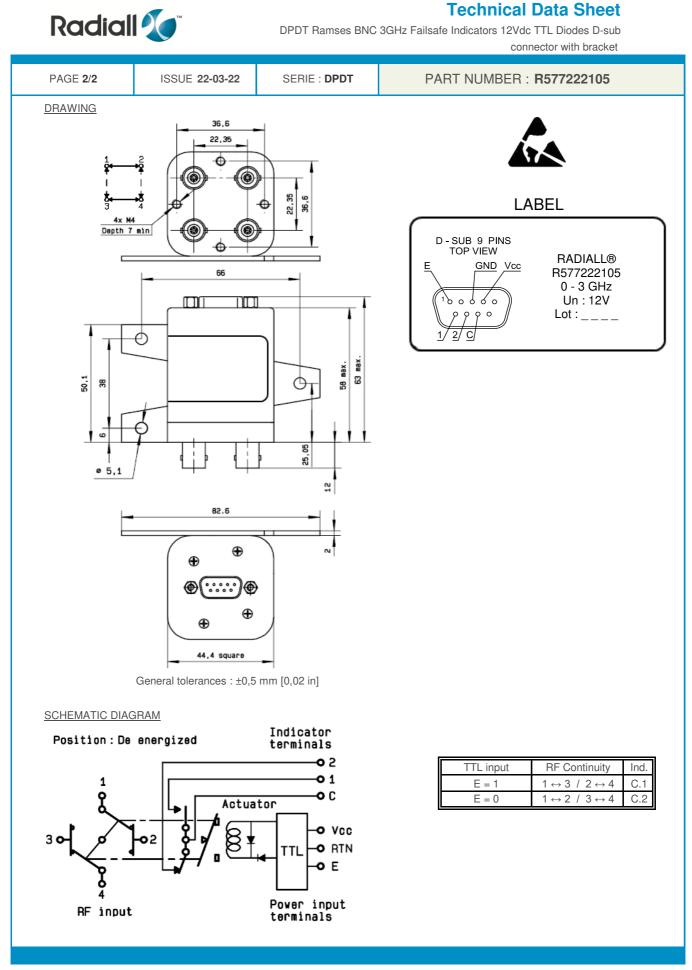


Technical Data Sheet

DPDT Ramses BNC 3GHz Failsafe Indicators 12Vdc TTL Diodes D-sub connector with bracket

PAGE 1/2 ISSUE 2		22-03-22	2-03-22 SERIE : DPDT		PART NUMBER : R577222105
RF CHARACTER	RISTICS				
Frequency	range		:	0 - 3 GHz	
Impedance			:	50 Ohms	
					_
Frequency (GHz)		DC - 1	1 - 2	2 - 3	
VSWR max		1.15	1.20	1.25	
Insertion loss max		0.15 dB	0.20 dB	0.25 dB	
Isolation min		85 dB	80 dB	75 dB	
Average po	ower (*)	400 W	300 W	240 W	
ELECTRICAL CH	ARACTERIS	<u>FICS</u>			
Actuator			:	FAILSAFE	
Nominal cu				340 mA	
	oltage (Vcc)			12V (10.2 to	•
Terminals	ting			9 pins D-SC 1 W / 30 V /	JB male connector
Indicator ra TTL inputs	-				/ 800μA at 5.5 V
	- Low				20μA at 0.8 V
MECHANICAL C	HARACTERIS	TICS			
		TICS		BNC female	
Connectors		TICS			e per MIL-C 39012
Connectors	6	TICS	:	BNC female 2.5 million o < 15 ms	e per MIL-C 39012
Connectors	s Time***	TICS	:	2.5 million	e per MIL-C 39012 cycles
Connectors Life Switching ⊺	s Time***	TICS	:	2.5 million (< 15 ms	e per MIL-C 39012 cycles
Connectors Life Switching 7 Constructio	s Time***	TICS	:	2.5 million o < 15 ms Splashproo	e per MIL-C 39012 cycles
Connectors Life Switching T Constructio Weight	S Fime*** on		:	2.5 million o < 15 ms Splashproo	e per MIL-C 39012 cycles
Connectors Life Switching 7 Constructio	S Fime*** on		:	2.5 million o < 15 ms Splashproo	e per MIL-C 39012 cycles
Connectors Life Switching T Constructio Weight	S Fime*** on	ERISTICS	:	2.5 million o < 15 ms Splashproo	e per MIL-C 39012 cycles f
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating f	s Time*** on AL CHARACTI	<u>ERISTICS</u>	:	2.5 million o < 15 ms Splashproo < 215 g	e per MIL-C 39012 cycles of 5°C
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating f	s Time*** on <u>AL CHARACTI</u> temperature ra	<u>ERISTICS</u>	:	2.5 million o < 15 ms Splashproo < 215 g	e per MIL-C 39012 cycles of 5°C
Connectors Life Switching T Constructio Weight <u>ENVIRONMENT/</u> Operating t Storage ter	S Time*** AL CHARACTI temperature rang	<u>ERISTICS</u> unge ge	:	2.5 million o < 15 ms Splashproo < 215 g	e per MIL-C 39012 cycles of 5°C
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ter (* Average po	S Time*** AL CHARACTI temperature rang perature rang	<u>ERISTICS</u> unge ge	:	2.5 million o < 15 ms Splashproo < 215 g	e per MIL-C 39012 cycles of 5°C
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ter (* Average po (** At 25° C ±*	S Time*** on AL CHARACTI temperature ran mperature ran power at 25°C p 10%)	<u>ERISTICS</u> unge ge	:	2.5 million o < 15 ms Splashproo < 215 g	e per MIL-C 39012 cycles of 5°C
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ter (* Average po (** At 25° C ±*	S Time*** AL CHARACTI temperature rang perature rang	<u>ERISTICS</u> unge ge	:	2.5 million o < 15 ms Splashproo < 215 g	e per MIL-C 39012 cycles of 5°C
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ter (* Average po (** At 25° C ±*	S Time*** On AL CHARACTI temperature ran mperature ran power at 25°C p 10%)	<u>ERISTICS</u> unge ge	:	2.5 million o < 15 ms Splashproo < 215 g	e per MIL-C 39012 cycles of 5°C

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