

Coaxial Rotary Joint



Single Channel Coaxial Rotary Joint

ELECTRICAL CHARACTERISTICS:

Part No.	Freq Range (GHz)	VSWR	IL (dB)	IL WOW (dB)	Avg Power (W)	Peak Power (W)	Connector Type	
							Port 1	Port 2
SH-30CRJINJK	DC-3	≤ 1.2	≤ 0.5	≤ 0.05	30	300	N Male	N Female
SH-80CRJINJK	DC-8	≤ 1.35	≤ 0.5	≤ 0.05	30	300	N Male	N Female
SH-124CRJINJK	DC-12.4	$\leq .5$	≤ 0.5	≤ 0.05	30	300	N Male	N Female
SH-124CRJISJK	DC-12.4	≤ 1.5	≤ 0.5	≤ 0.05	30	300	SMA Male	SMA Female
SH-100150CRJISJK	10-15	≤ 1.5	≤ 0.5	≤ 0.1	30	300	SMA Male	SMA Female
SH-180CRJINJK	DC-18	≤ 1.8	≤ 0.8	≤ 0.1	30	300	N Male	N Female
SH-180CRJISJK	DC-18	≤ 1.8	≤ 0.8	≤ 0.1	30	300	SMA Male	SMA Female
SH-400CRJIV	DC-40	≤ 1.8	≤ 0.8	≤ 0.1	30	300	2.4 Female	2.4 Female



Dual Channel Coaxial Rotary Joint (II Type)

ELECTRICAL CHARACTERISTICS:

Part No.	Freq Range (GHz)	VSWR	VSWR WOW (dB)	IL (dB)	IL WOW (dB)	Peak Power (W)	Channel Isolation (dB)	Connector Type
SH-0030CRJIISA	CH1:0-3	≤ 1.25	≤ 0.10	≤ 0.3	≤ 0.05	10	≥ 60	SMA Female
	CH2:0-3	≤ 1.35	≤ 0.10	≤ 0.3	≤ 0.1	10		
SH-0050CRJIIS	CH1:0-5	≤ 1.20	≤ 0.05	≤ 0.3	≤ 0.05	50W	≥ 50	SMA Female
	CH2:0-5	≤ 1.50	≤ 0.2	≤ 0.5	≤ 0.2	10W		

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Dual Channel Coaxial Rotary Joint (UI Type)



ELECTRICAL CHARACTERISTICS:

Part No.	Freq Range (GHz)	VSWR	IL(dB)	Connector Type	Material
SH-0045CRJIISAT	CH1: 0-4.5	1.2	0.25	SMA Female	Al
	CH2: 0-4.5	1.45	0.3		
SH-12CRJUIS1	CH1:0.95-1.45	1.25	0.5	SMA Female	Cu
	CH2: 0.95-1.45	1.50	0.5		
SH-4070CRJUIS	CH1: 3.6-4.2	1.30	0.3	SMA Female	Cu
	CH2:5.85-6.45	1.30	0.3		
SH-160110CRJISA	CH1:DC-16	1.5	0.5	SMA Female	Al
	CH2: DC-11	2.5	2		
SH-94CRJUIS	CH1:9.4+0.25GHz	1.3	0.4	SMA Female	Cu
	CH1:9.4+0.25GHz	1.3	0.4		

Multiple Channels Coaxial Rotary Joint



Part No.:SH-11CHPRJUUI3

ELECTRICAL CHARACTERISTICS:

Part No.	Freq Range (GHz)	VSWR	VSWR WOW (dB)	IL (dB)	IL WOW (dB)	Peak Power (W)	Avg Power (KW)	Connector Type
CH1:	0.13-0.19	≤1.3	≤0.1	≤0.1	≤0.1	30	3.6	1'5/8 Female
CH2:	1-1.1			≤0.2		5	0.05	L27 Female
CH3:	1-1.1			≤0.2		5	0.05	L27 Female