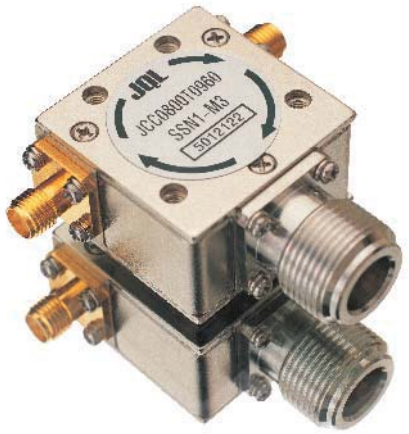
COAXIAL CIRCULATOR

- Broad Selection of Frequency and Bandwidth (0.3Ghz-18Ghz, from 3% to Full Bandwidth)
- Military, Space and Commercial Applications
- High Power Handling
- High Typical Isolation Above 25dB Per Junction
- Low Typical Insertion Loss Below 0.3dB
- Low IMD Design
- SMA-M/F, N-M/F, Removable SMA Connectors
- Wide Operation Temperature Range
- Custom Design Available Upon Request (see select-a-frequency section)



COAXIAL CIRCULATOR BY APPLICATION

FREQUENCY(GHz)		MODEL	ISOLATION	INS LOSS	VSWR	OPERATING	PWR	CONNECTOR	CONNECTOR	SIZE L*W*H	PACKAGE
F1	F2	NUMBER	(dB)MIN	(dB)MAX	MAX	TEMP(°C)	AVG(W)	DEFAULT	OPTION	(mm)	CODE
VHF APPLICATION											
0.132	0.144	JCC0132T0144N15	18	0.60	1.30	0~60	150	N-f	N-m/ SMA-f(m)	70*70*22	CC24
0.144	0.148	JCC0144T0148N15	18	0.60	1.30	0~60	150	N-f	N-m/ SMA-f(m)	70*70*22	CC24
0.148	0.156	JCC0148T0156N15	18	0.60	1.30	0~60	150	N-f	N-m/ SMA-f(m)	70*70*22	CC24
0.156	0.174	JCC0156T0174N15	18	0.60	1.30	0~60	150	N-f	N-m/ SMA-f(m)	70*70*22	CC24
UHF / TETRA APPLICATION											
0.300	0.420	JCC0300T0420N20	18	0.50	1.30	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.380	0.400	JCC0380T0400N20	25	0.25	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.380	0.460	JCC0380T0460N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.410	0.430	JCC0410T0430N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.420	0.450	JCC0420T0450N20	25	0.25	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.450	0.470	JCC0450T0470N20	25	0.25	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.470	0.512	JCC0470T0512N20	25	0.25	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.512	0.698	JCC0512T0698N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.698	0.806	JCC0698T0806N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	35*38*20	CC03
DIGITAL TV APPLICATION											
0.470	0.600	JCC0470T0600N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
RFID APPLICATION											
0.860	0.872	JCC0860T0872S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.860	0.960	JCC0860T0960S15	21	0.40	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.902	0.928	JCC0902T0928S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.950	0.956	JCC0950T0956S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
CELLULAR GSM APPLICATION											
0.800	0.960	JCC0800T0960S15	20	0.40	1.25	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.824	0.849	JCC0824T0849S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.869	0.894	JCC0869T0894S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.869	0.960	JCC0869T0960S15	20	0.40	1.25	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.876	0.880	JCC0876T0880S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.880	0.915	JCC0880T0915S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.890	0.915	JCC0890T0915S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.921	0.925	JCC0921T0925S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.923	0.962	JCC0923T0962S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.925	0.960	JCC0925T0960S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.935	0.960	JCC0935T0960S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
CELLULAR DCS/PCS APPLICATION											
1.710	1.785	JCC1710T1785S10	25	0.25	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	25.4*28.5*20	CC05
1.803	1.882	JCC1803T1882S10	25	0.25	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	25.4*28.5*20	CC05
1.805	1.880	JCC1805T1880S10	25	0.25	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	25.4*28.5*20	CC05
1.805	1.990	JCC1805T1990S10	20	0.40	1.25	-30~+75	100	SMA-f	N-f(m)/SMA-m	25.4*28.5*20	CC05
1.805	1.910	JCC1805T1910S10	20	0.40	1.25	-30~+75	100	SMA-f	N-f(m)/SMA-m	25.4*28.5*20	CC05
1.930	1.990	JCC1930T1990S10	25	0.25	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	25.4*28.5*20	CC05

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COAXIAL CIRCULATOR

COAXIAL CIRCULATOR BY APPLICATION

FREQUENCY (GHz)		MODEL	ISOLATION	INS LOSS	VSWR	OPERATING	PWR	CONNECTOR	CONNECTOR	SIZE L*W*H	PACKAGE
F1	F2	NUMBER	(dB) MIN	(dB) MAX	MAX	TEMP(°C)	AVG(W)	DEFAULT	OPTION	(mm)	CODE
CELLULAR UMTS/CDMA APPLICATION											
2.080	2.200	JCC2080T2200S10	21	0.40	1.25	-30~+75	100	SMA-f	N-f(m)/SMA-m	28*30*19	CC11
2.110	2.170	JCC2110T2170S10	25	0.25	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	28*30*19	CC11
WIMAX / WIBRO APPLICATION											
2.300	2.500	JCC2300T2500S10	23	0.30	1.20	-30~+75	100	SMA-f	N-f(m)/SMA-m	25*25*15	CC13
2.496	2.690	JCC2496T2690S10	23	0.30	1.20	-30~+75	100	SMA-f	N-f(m)/SMA-m	25*25*15	CC13
2.500	2.700	JCC2500T2700S10	23	0.30	1.20	-30~+75	100	SMA-f	N-f(m)/SMA-m	25*25*15	CC13
3.300	3.500	JCC3300T3500S10	23	0.30	1.20	-30~+75	100	SMA-f	N-f(m)/SMA-m	25*25*15	CC13
3.300	3.800	JCC3300T3800S10	21	0.40	1.25	-30~+75	100	SMA-f	N-f(m)/SMA-m	25*25*15	CC13
3.400	3.600	JCC3400T3600S10	23	0.30	1.20	-30~+75	100	SMA-f	N-f(m)/SMA-m	25*25*15	CC13

NARROWBAND COAXIAL CIRCULATOR

FREQUENCY (GHz)		MODEL	ISOLATION	INS LOSS	VSWR	OPERATING	PWR	CONNECTOR	CONNECTOR	SIZE L*W*H	PACKAGE
F1	F2	NUMBER	(dB) MIN	(dB) MAX	MAX	TEMP(°C)	AVG (W)	DEFAULT	OPTION	(mm)	CODE
0.132	0.144	JCC0132T0144N15	18	0.60	1.30	0~60	150	N-f	N-m/ SMA-f(m)	70*70*22	CC24
0.144	0.148	JCC0144T0148N15	18	0.60	1.30	0~60	150	N-f	N-m/ SMA-f(m)	70*70*22	CC24
0.148	0.156	JCC0148T0156N15	18	0.60	1.30	0~60	150	N-f	N-m/ SMA-f(m)	70*70*22	CC24
0.156	0.174	JCC0156T0174N15	18	0.60	1.30	0~60	150	N-f	N-m/ SMA-f(m)	70*70*22	CC24
0.300	0.420	JCC0300T0420N20	18	0.50	1.30	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.380	0.400	JCC0380T0400N20	25	0.25	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.380	0.460	JCC0380T0460N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.390	0.450	JCC0390T0450N20	20	0.40	1.25	-15~+60	200	N-f	N-m/SMA-f(m)	52*58*22	CC01
0.410	0.430	JCC0410T0430N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.420	0.450	JCC0420T0450N20	25	0.25	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.450	0.470	JCC0450T0470N20	25	0.25	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.470	0.512	JCC0470T0512N20	25	0.25	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.470	0.600	JCC0470T0600N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.512	0.698	JCC0512T0698N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	52*58*22	CC01
0.698	0.806	JCC0698T0806N20	20	0.40	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	35*38*20	CC03
0.869	0.894	JCC0869T0894S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.869	0.960	JCC0869T0960S15	20	0.40	1.25	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.876	0.880	JCC0876T0880S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.880	0.915	JCC0880T0915S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.890	0.915	JCC0890T0915S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.800	0.960	JCC0800T0960N10	20	0.40	1.25	-30~+70	100	N-f	N-m/SMA-f(m)	30*33*20	CC04
0.800	0.960	JCC0800T0960S10	20	0.40	1.25	-30~+70	100	SMA-f	SMA-m	30*33*15	CC08
0.824	0.849	JCC0824T0849S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.850	0.950	JCC0850T0950N10	20	0.40	1.25	-30~+70	100	N-f	N-m/SMA-f(m)	30*33*20	CC04
0.850	0.950	JCC0850T0950S10	20	0.40	1.25	-30~+70	100	SMA-f	SMA-m	30*33*15	CC08
0.860	0.872	JCC0860T0872S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.860	0.960	JCC0860T0960S15	21	0.40	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.869	0.894	JCC0869T0894N15	23	0.30	1.20	-30~+70	150	N-f	N-m/SMA-f(m)	35*38*20	CC03
0.869	0.894	JCC0869T0894N10	23	0.30	1.20	-30~+70	100	N-f	N-m/SMA-f(m)	30*33*20	CC04
0.869	0.894	JCC0869T0894S10	23	0.30	1.20	-30~+70	100	SMA-f	SMA-m	30*33*15	CC08
0.869	0.894	JCC0869T0894S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.869	0.960	JCC0869T0960S15	20	0.40	1.25	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.876	0.880	JCC0876T0880S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.880	0.915	JCC0880T0915S15	25	0.25	1.25	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.890	0.915	JCC0890T0915S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.902	0.928	JCC0902T0928S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.921	0.925	JCC0921T0925S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.923	0.962	JCC0923T0962S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.925	0.960	JCC0925T0960N15	23	0.30	1.20	-30~+70	150	N-f	N-m/SMA-f(m)	35*38*20	CC03
0.925	0.960	JCC0925T0960N10	23	0.30	1.20	-30~+70	100	N-f	N-m/SMA-f(m)	30*33*20	CC04
0.925	0.960	JCC0925T0960S10	23	0.30	1.20	-30~+70	100	SMA-f	SMA-m	30*33*15	CC08
0.925	0.960	JCC0925T0960S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.962	1.213	JCC0962T1213N15	20	0.50	1.25	-30~+70	150	N-f	N-m/SMA-f(m)	30*33*20	CC04
0.962	1.213	JCC0962T1213N20	20	0.50	1.25	-30~+70	200	N-f	N-m/SMA-f(m)	47.8*48.8*18.8	CC06
0.962	1.213	JCC0962T1213S15	20	0.50	1.25	-30~+70	150	SMA-f	SMA-m	30*33*15	CC08
0.935	0.960	JCC0935T0960S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04
0.950	0.956	JCC0950T0956S15	25	0.25	1.15	-30~+75	150	SMA-f	N-f(m)/SMA-m	30*33*22	CC04

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COAXIAL CIRCULATOR

NARROWBAND COAXIAL CIRCULATOR

FREQUENCY (GHz)		MODEL	ISOLATION	INS LOSS	VSWR	OPERATING	PWR	CONNECTOR	CONNECTOR	SIZE L*W*H	PACKAGE
F1	F2	NUMBER	(dB) MIN	(dB) MAX	MAX	TEMP(°C)	AVG (W)	DEFAULT	OPTION	(mm)	CODE
1.000	1.100	JCC1000T1100N6	20	0.40	1.25	-30~+70	60	N-f	N-m/SMA-f(m)	25.4*28.5*20	CC05
1.000	1.100	JCC1000T1100S6	20	0.40	1.25	-30~+70	60	SMA-f	SMA-m	25*25*15	CC07
1.200	1.400	JCC1200T1400N6	20	0.40	1.25	-30~+70	60	N-f	N-m/SMA-f(m)	25.4*28.5*20	CC05
1.200	1.400	JCC1200T1400S6	20	0.40	1.25	-30~+70	60	SMA-f	SMA-m	25*25*15	CC07
1.435	1.535	JCC1435T1535N6	21	0.35	1.20	-30~+70	60	N-f	N-m/SMA-f(m)	25.4*28.5*20	CC05
1.435	1.535	JCC1435T1535S6	21	0.35	1.20	-30~+70	60	SMA-f	SMA-m	25*25*15	CC07
1.500	1.600	JCC1500T1600N6	21	0.35	1.20	-30~+70	60	N-f	N-m/SMA-f(m)	25.4*28.5*20	CC05
1.500	1.600	JCC1500T1600S6	21	0.35	1.20	-30~+70	60	SMA-f	SMA-m	25*25*15	CC07
1.600	1.800	JCC1600T1800N6	20	0.40	1.25	-30~+70	60	N-f	N-m/SMA-f(m)	25.4*28.5*20	CC05
1.600	1.800	JCC1600T1800S6	20	0.40	1.25	-30~+70	60	SMA-f	SMA-m	25*25*15	CC07
1.800	2.100	JCC1800T2100S2	20	0.40	1.20	-30~+70	20	SMA-f	SMA-m	28*30*19	CC11
1.805	1.880	JCC1805T1880N6	25	0.30	1.20	-30~+70	60	N-f	N-m/SMA-f(m)	28*30*19	CC11
1.805	1.880	JCC1805T1880S6	25	0.30	1.20	-30~+70	60	SMA-f	SMA-m	20*25.4*15	CC12
1.805	2.400	JCC1805T2400S0	18	0.60	1.25	-30~+70	5	SMA-f	SMA-m	25*25*15	CC07
1.805	2.400	JCC1805T2400N2	18	0.60	1.25	-30~+70	20	N-f	N-m/SMA-f(m)	25*25*16	CC07
1.920	2.170	JCC1920T2170S0	22	0.35	1.20	-30~+70	5	SMA-f	SMA-m	25*25*15	CC07
1.920	2.170	JCC1920T2170N2	22	0.35	1.20	-30~+70	20	N-f	N-m/SMA-f(m)	28*30*19	CC11
1.930	1.990	JCC1930T1990N6	25	0.30	1.20	-30~+70	60	N-f	N-m/SMA-f(m)	28*30*19	CC11
1.930	1.990	JCC1930T1990S6	25	0.30	1.20	-30~+70	60	SMA-f	SMA-m	20*25.4*15	CC12
2.000	2.330	JCC2000T2330S3	20	0.40	1.20	-30~+70	30	SMA-f	SMA-m	28*30*19	CC11
2.070	2.140	JCC2070T2140N3	23	0.30	1.20	-30~+70	30	N-f	N-m/SMA-f(m)	28*30*19	CC11
2.070	2.140	JCC2070T2140S3	23	0.30	1.20	-30~+70	30	SMA-f	SMA-m	20*25.4*15	CC12
2.100	2.500	JCC2100T2500N2	20	0.40	1.20	-30~+70	20	N-f	N-m/SMA-f(m)	28*30*19	CC11
2.200	2.300	JCC2200T2300S2	23	0.30	1.20	-30~+70	20	SMA-f	SMA-m	25*25*15	CC13
2.200	2.500	JCC2200T2500N2	20	0.40	1.20	-30~+70	20	N-f	N-m/SMA-f(m)	28*30*19	CC11
2.200	2.500	JCC2200T2500S2	20	0.40	1.20	-30~+70	20	SMA-f	SMA-m	25*25*15	CC13
2.300	2.500	JCC2300T2500S6	23	0.30	1.20	-30~+70	60	SMA-f	SMA-m	25*25*15	CC13
2.500	2.700	JCC2500T2700N2	23	0.30	1.20	-30~+70	20	N-f	N-m/SMA-f(m)	28*30*19	CC11
2.500	2.700	JCC2500T2700S2	23	0.30	1.20	-30~+70	20	SMA-f	SMA-m	25*25*15	CC13
2.700	3.100	JCC2700T3100N2	20	0.40	1.20	-30~+70	20	N-f	N-m/SMA-f(m)	28*30*19	CC11
2.700	3.100	JCC2700T3100S2	20	0.40	1.20	-30~+70	20	SMA-f	SMA-m	25*25*15	CC13
3.000	3.500	JCC3000T3500N2	19	0.50	1.25	-30~+70	20	N-f	N-m/SMA-f(m)	28*30*19	CC11
3.000	3.500	JCC3000T3500S2	19	0.50	1.25	-30~+70	20	SMA-f	SMA-m	25*25*15	CC13
3.400	4.200	JCC3400T4200S2	20	0.40	1.20	-40~+75	20	SMA-f	SMA-m	16*21*14	CC16
3.700	4.200	JCC3700T4200S2	20	0.40	1.20	-40~+75	20	SMA-f	SMA-m	16*21*14	CC16
3.700	4.200	JCC3700T4200N2	20	0.40	1.20	-40~+75	20	N-f	N-m/SMA-f(m)	20*24*18	CC17
4.200	4.400	JCC4200T4400S2	23	0.30	1.20	-40~+75	20	SMA-f	SMA-m	16*21*14	CC16
4.200	4.400	JCC4200T4400N2	23	0.30	1.20	-40~+75	20	N-f	N-m/SMA-f(m)	20*24*18	CC17
5.150	5.650	JCC5150T5650S2	20	0.40	1.20	-40~+75	20	SMA-f	SMA-m	16*21*14	CC16
5.150	5.650	JCC5150T5650N2	20	0.40	1.20	-40~+75	20	N-f	N-m/SMA-f(m)	20*24*18	CC17
5.400	5.900	JCC5400T5900S2	20	0.40	1.20	-40~+75	20	SMA-f	SMA-m	16*21*14	CC16
5.400	5.900	JCC5400T5900N2	20	0.40	1.20	-40~+75	20	N-f	N-m/SMA-f(m)	20*24*18	CC17
5.850	6.650	JCC5850T6650S2	20	0.40	1.20	-40~+75	20	SMA-f	SMA-m	16*21*14	CC16
5.850	6.650	JCC5850T6650N2	20	0.40	1.20	-40~+75	20	SMA-f	SMA-m	20*24*18	CC17
6.500	7.200	JCC6500T7200S2	20	0.40	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
6.700	7.100	JCC6700T7100S1	20	0.40	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
6.710	7.420	JCC6710T7420S1	23	0.30	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
7.000	8.000	JCC7000T8000S1	20	0.40	1.20	-30~+80	10	SMA-f	SMA-m	15*19*13	CC20
7.000	7.700	JCC7000T7700S1	20	0.40	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
7.700	8.300	JCC7700T8300S1	20	0.35	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
7.825	8.475	JCC7825T8475S1	20	0.40	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
8.500	9.600	JCC8500T9600S1	20	0.40	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
10.000	12.000	JCC10K0T12K0S1	20	0.50	1.25	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
10.500	11.300	JCC10K5T11K3S1	20	0.40	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
11.000	12.000	JCC11K0T12K0S1	20	0.40	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
11.000	12.790	JCC11K0T12K8S1	20	0.50	1.25	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
11.450	12.750	JCC11K4T12K8S1	23	0.30	1.25	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
12.000	12.800	JCC12K0T12K8S1	23	0.30	1.25	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
12.750	14.500	JCC12K7T14K5S1	20	0.40	1.25	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
13.000	15.000	JCC13K0T15K0S1	20	0.40	1.25	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20
15.000	18.000	JCC15K0T18K0S1	20	0.50	1.20	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20

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COAXIAL CIRCULATOR

BROADBAND COAXIAL CIRCULATOR

FREQUENCY (GHz)		MODEL	ISOLATION	INS LOSS	VSWR	OPERATING	PWR	CONNECTOR	CONNECTOR	SIZE L*W*H	PACKAGE
F1	F2	NUMBER	(dB) MIN	(dB) MAX	MAX	TEMP(°C)	AVG (W)	DEFAULT	OPTION	(mm)	CODE
1.0	2.0	JCC1000T2000N3	15	0.70	1.40	-15~+60	30	N-f	N-m/SMA-f(m)	70*80*21	CC14
2.0	4.0	JCC2000T4000N2	16	0.60	1.40	-30~+70	20	N-f	N-m/SMA-f(m)	32*34*18	CC15
3.0	6.0	JCC3000T6000S2	16	0.60	1.40	-30~+70	20	SMA-f	SMA-m	25 .4*27.5*13	CC18
3.4	4.2	JCC3400T4200S2	18	0.50	1.30	-30~+70	20	SMA-f	SMA-m	25 .4*27.5*13	CC18
4.0	5.0	JCC4000T5000S2	20	0.40	1.30	-30~+70	20	SMA-f	SMA-m	25 .4*27.5*13	CC18
4.0	8.0	JCC4000T8000S2	18	0.60	1.30	-30~+70	20	SMA-f	SMA-m	25.4*25.4*12.7	CC19
6.0	12.0	JCC6000T12K0S2	16	0.60	1.40	-40~+75	20	SMA-f	SMA-m	16* 21*13	CC21
6.0	18.0	JCC6000T18K0S1	12	1.50	1.80	-40~+75	10	SMA-f	SMA-m	19* 20*13	CC10
6.5	18.0	JCC6500T18K0S1	12	1.50	1.80	-40~+75	10	SMA-f	SMA-m	19* 20*13	CC10
8.0	12.0	JCC8000T12K0S1	18	0.60	1.35	-40~+75	10	SMA-f	SMA-m	15* 19*13	CC20
8.0	18.0	JCC8000T18K0S1	16	0.80	1.50	-40~+75	10	SMA-f	SMA-m	15* 21*13	CC09
10.0	15.0	JCC10K0T15K0S1	18	0.60	1.35	-40~+75	10	SMA-f	SMA-m	15* 19*13	CC20
12.0	15.0	JCC12K0T15K0S1	18	0.60	1.35	-40~+75	10	SMA-f	SMA-m	15* 19*13	CC20
12.0	18.0	JCC12K0T18K0S1	18	0.60	1.35	-40~+75	10	SMA-f	SMA-m	15* 19*13	CC20
16.0	22.0	JCC16K0T22K0S2	18	0.60	1.35	-40~+75	10	SMA-f	SMA-m	15*19*13	CC20

DUAL JUNCTION COAXIAL CIRCULATOR

FREQUENCY (GHz)		MODEL	ISOLATION	INS LOSS	VSWR	OPERATING	PWR	CONNECTOR	CONNECTOR	SIZE L*W*H	PACKAGE
F1	F2	NUMBER	(dB) MIN	(dB) MAX	MAX	TEMP(°C)	AVG (W)	TYPE	OPTION	(mm)	CODE
0.132	0.144	JC2C0132T0144N1	36	1.20	1.30	0~60	150	N-f	N-m/ SMA-f(m)	140*70*22	CC25
0.144	0.148	JC2C0144T0148N1	36	1.20	1.30	0~60	150	N-f	N-m/ SMA-f(m)	140*70*22	CC25
0.148	0.156	JC2C0148T0156N1	36	1.20	1.30	0~60	150	N-f	N-m/ SMA-f(m)	140*70*22	CC25
0.156	0.174	JC2C0156T0174N1	36	1.20	1.30	0~60	150	N-f	N-m/ SMA-f(m)	140*70*22	CC25
0.300	0.420	JC2C0300T0420N20	36	1.00	1.30	-30~+60	200	N-f	N-m/ SMA-f(m)	104*57.5*22	CC26
0.380	0.460	JC2C0380T0460N20	40	0.80	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	104*57.5*22	CC26
0.470	0.512	JC2C0470T0512N20	50	0.50	1.15	-30~+60	200	N-f	N-m/ SMA-f(m)	104*57.5*22	CC26
0.512	0.698	JC2C0512T0698N20	40	0.80	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	104*57.5*22	CC26
0.698	0.806	JC2C0698T0806N2	40	0.80	1.25	-30~+60	200	N-f	N-m/ SMA-f(m)	104*57.5*22	CC26
0.800	0.860	JC2C0800T0860S10	40	0.50	1.20	-30~+68	100	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.800	1.000	JC2C0800T1000S10	40	0.80	1.20	-30~+69	100	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.824	0.849	JC2C0824T0849S15	50	0.45	1.15	-30~+70	150	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.850	0.869	JC2C0850T0869N20	60	0.50	1.20	-30~+71	200	N-f	N-m/ SMA-f(m)	60*43*20	CC22
0.860	0.885	JC2C0860T0885S10	50	0.40	1.20	-30~+72	100	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.860	0.930	JC2C0860T0930S10	40	0.50	1.20	-30~+73	100	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.860	0.960	JC2C0860T0960S15	42	0.80	1.15	-30~+74	150	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.898	0.923	JC2C0898T0923S10	50	0.40	1.20	-30~+75	100	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.925	0.960	JC2C0925T0960S15	50	0.45	1.15	-30~+76	150	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.930	1.000	JC2C0930T1000S10	40	0.80	1.20	-30~+77	100	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
0.935	0.960	JC2C0935T0960S10	50	0.40	1.20	-30~+78	100	SMA-f	N-f(m)/SMA-m	60*43*20	CC22
1.710	1.785	JC2C1710T1785S10	50	0.45	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	58*28.5*20	CC27
1.805	1.880	JC2C1805T1880S10	50	0.45	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	58*28.5*20	CC27
1.805	1.990	JC2C1805T1990S10	40	0.80	1.25	-30~+75	100	SMA-f	N-f(m)/SMA-m	58*28.5*20	CC27
1.930	1.990	JC2C1930T1990S10	50	0.45	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	58*28.5*20	CC27
2.110	2.170	JC2C2110T2170S10	50	0.45	1.15	-30~+75	100	SMA-f	N-f(m)/SMA-m	58*28.5*20	CC27
2.300	2.500	JC2C2300T2500S10	23	0.30	1.20	-30~+75	100	SMA-f	SMA-m	58*28.5*20	CC27
2.500	2.700	JC2C2500T2700S10	23	0.30	1.20	-30~+75	100	SMA-f	SMA-m	58*28.5*20	CC27
3.300	3.800	JC2C3300T3800S10	21	0.40	1.25	-30~+75	100	SMA-f	SMA-m	64*34*18	CC28
5.400	5.90	JC2C5400T5900S1	50	0.60	1.25	-40~+75	10	SMA-f	N-f(m)/SMA-m	30*21*14	CC23

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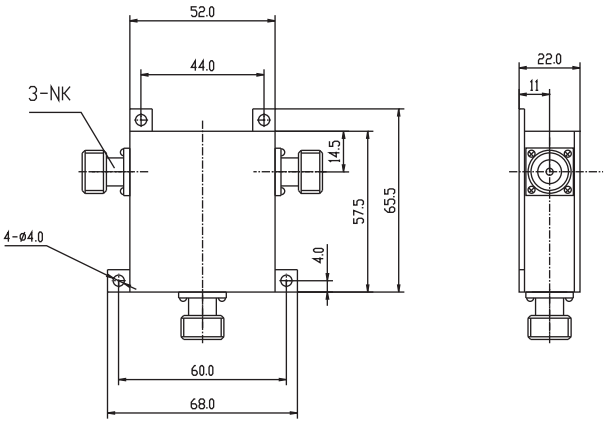
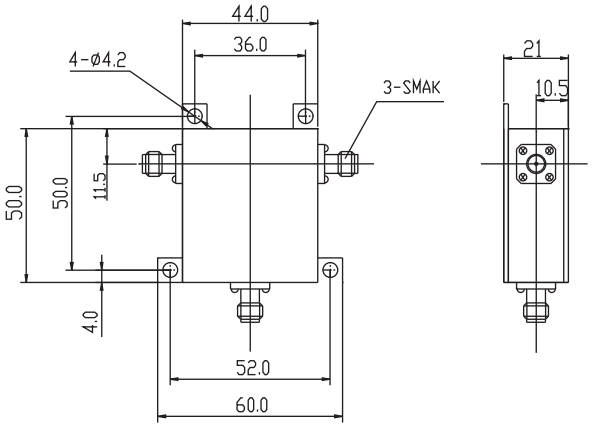
COAXIAL CIRCULATOR

SELECT-A-FREQUENCY COAXIAL CIRCULATOR							
FREQUENCY (GHz)		BANDWIDTH	ISOLATION	INS LOSS	VSWR	OPERATING	PWR HANDLING
F1~F2		UP TO	(dB) MIN	(dB) MAX	MAX	TEMP(°C)	AVG (W)
0.300	0.600	30MHz	25	0.30	1.20	-15~+60	150
0.300	0.600	50MHz	20	0.40	1.25	-15~+60	150
0.600	1.000	30MHz	25	0.30	1.20	-30~+70	150
0.600	1.000	200MHz	20	0.40	1.25	-30~+70	150
0.800	1.200	70MHz	25	0.30	1.20	-30~+70	100
0.800	1.200	200MHz	20	0.40	1.25	-30~+70	100
1.000	2.000	70MHz	25	0.30	1.20	-30~+70	100
1.000	2.000	200MHz	20	0.40	1.25	-30~+70	100
1.400	2.400	70MHz	25	0.30	1.20	-30~+70	100
1.800	3.500	200MHz	25	0.30	1.20	-30~+70	100
1.800	3.500	400MHz	20	0.40	1.25	-30~+70	100
3.500	6.500	300MHz	25	0.30	1.20	-40~+75	60
3.500	6.500	600MHz	23	0.40	1.20	-40~+75	60
5.000	8.000	300MHz	25	0.30	1.20	-40~+75	30
5.000	8.000	600MHz	23	0.40	1.20	-40~+75	30
7.000	18.000	500MHz	25	0.30	1.20	-40~+75	10
7.000	18.000	1000MHz	23	0.40	1.20	-40~+75	10
SELECT-A-FREQUENCY DUAL JUNCTION COAXIAL CIRCULATOR (HIGH ISOLATION)							
FREQUENCY (GHz)		BANDWIDTH	ISOLATION	INS LOSS	VSWR	OPERATING	PWR HANDLING
F1~F2		UP TO	(dB) MIN	(dB) MAX	MAX	TEMP(℃)	FWD/REV (w)
0.300	0.500	30MHz	50	0.50	1.20	-15~+60	150
0.800	1.200	25MHz	50	0.40	1.20	-30~+70	100
1.600	2.700	70MHz	48	0.40	1.20	-30~+70	100
2.700	5.000	50MHz	50	0.40	1.20	-30~+70	60
5.000	7.000	300MHz	50	0.60	1.20	-40~+75	30
7.000	18.000	1000MHz	50	0.50	1.20	-40~+75	10



CC01-COAXIAL CIRCULATOR



CC02-COAXIAL CIRCULATOR

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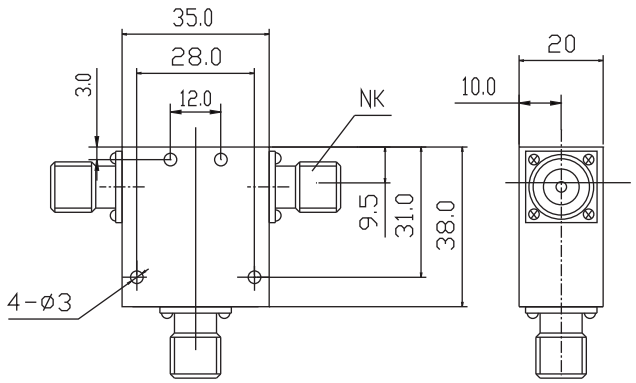

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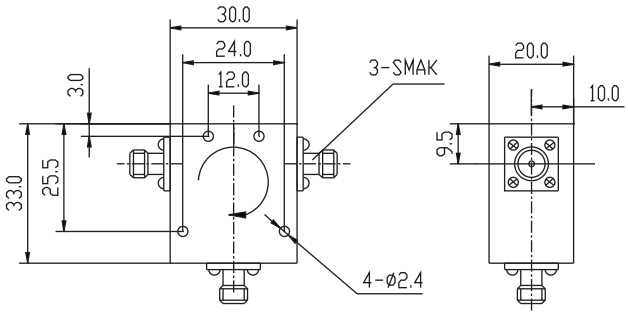

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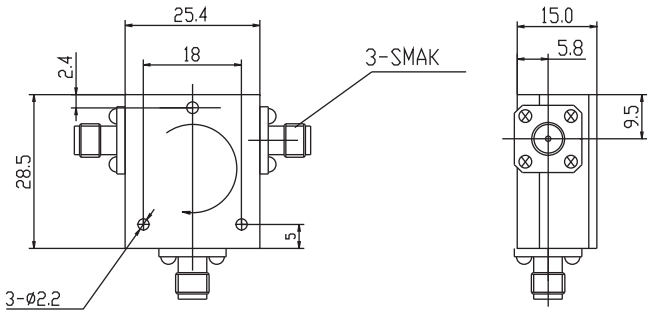

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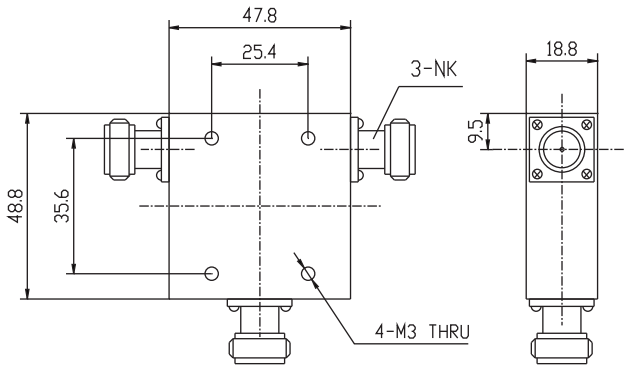

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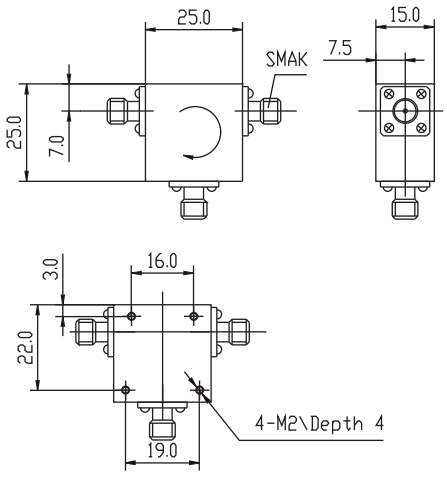

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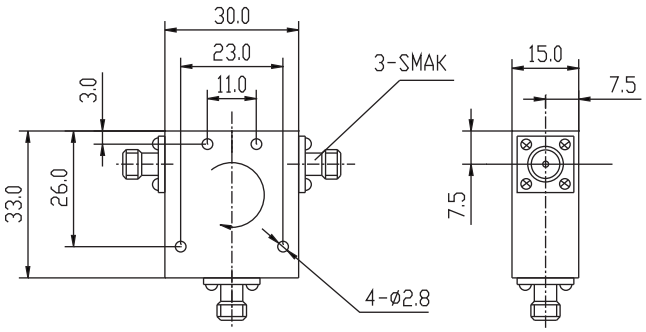

CC08-COAXIAL CIRCULATOR

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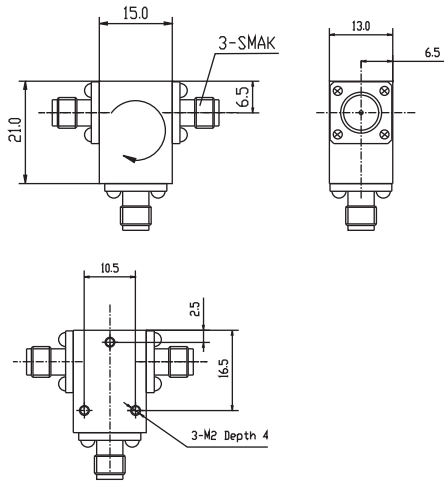

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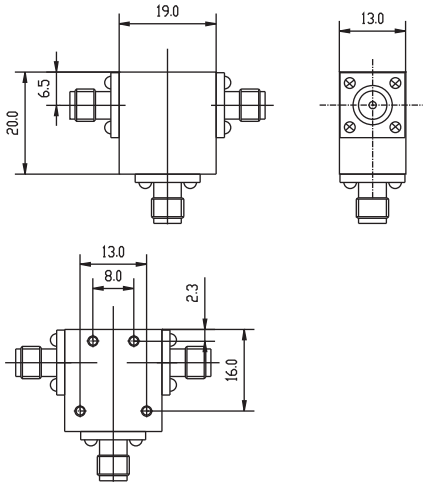

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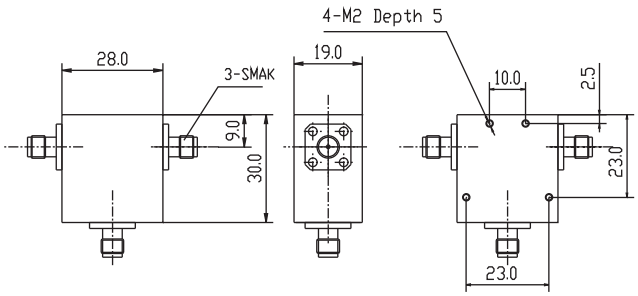
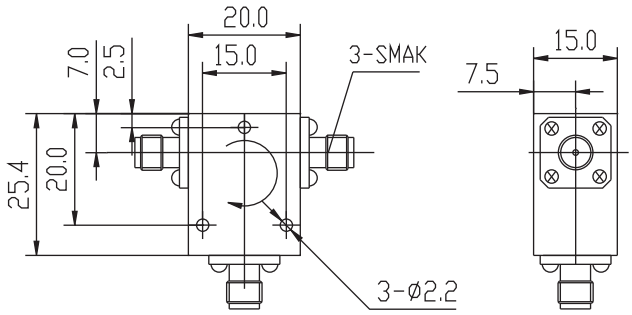


CC11-COAXIAL CIRCULATOR



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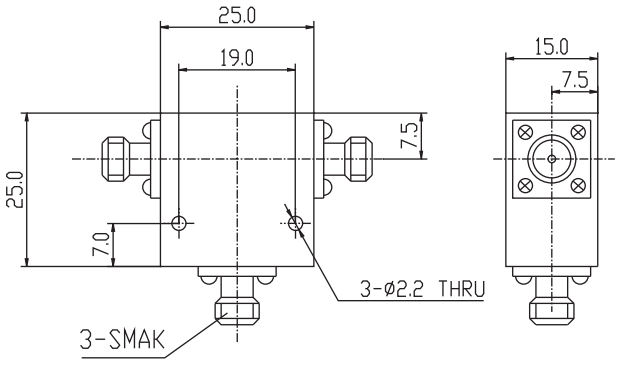

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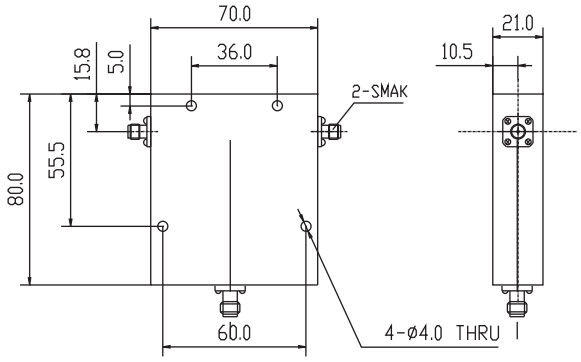

CC14-COAXIAL CIRCULATOR

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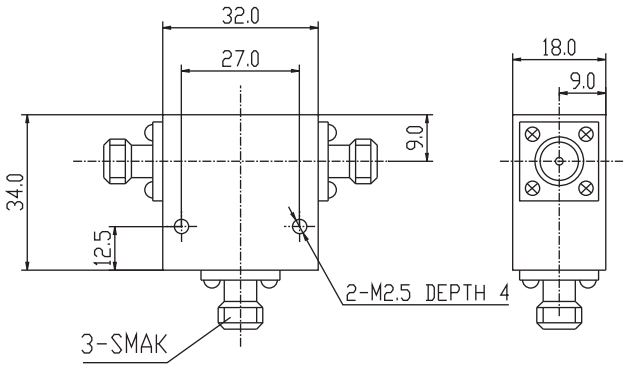

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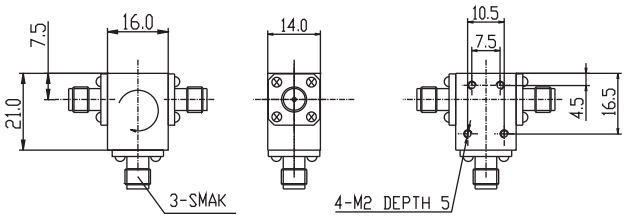

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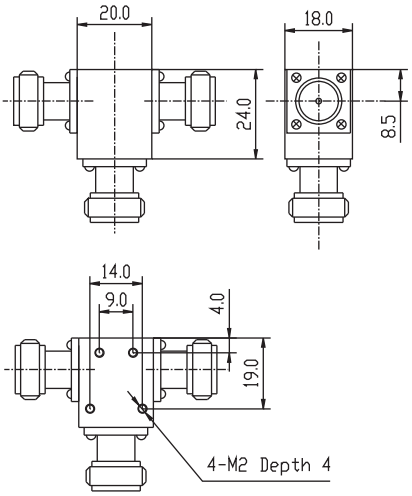

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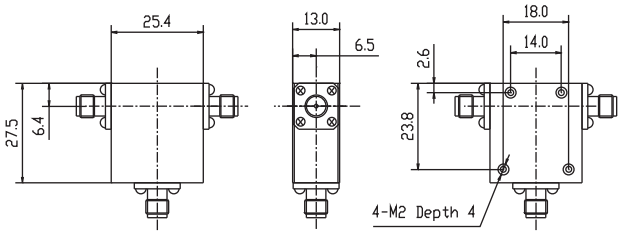

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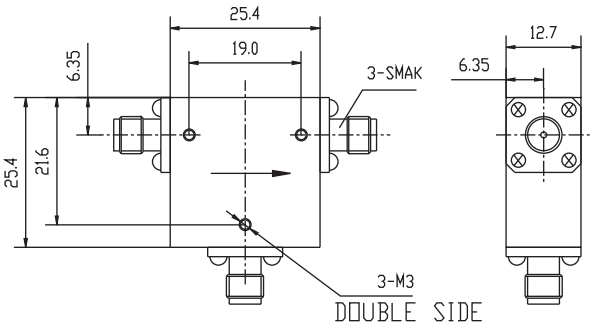

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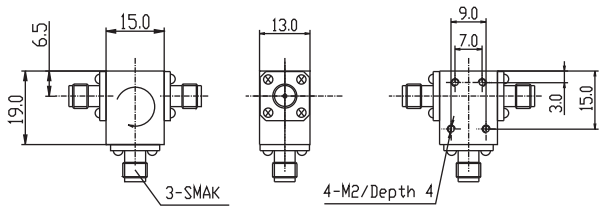

CC20-COAXIAL CIRCULATOR

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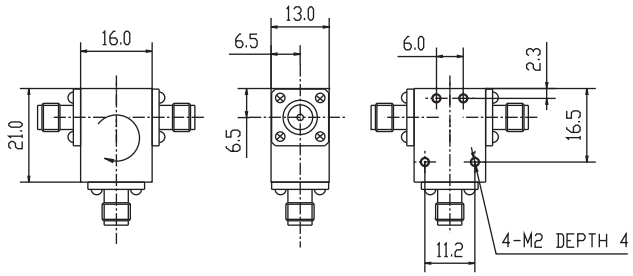

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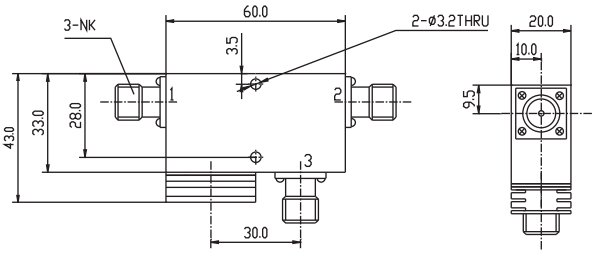

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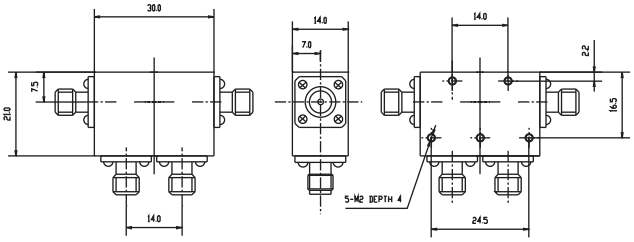

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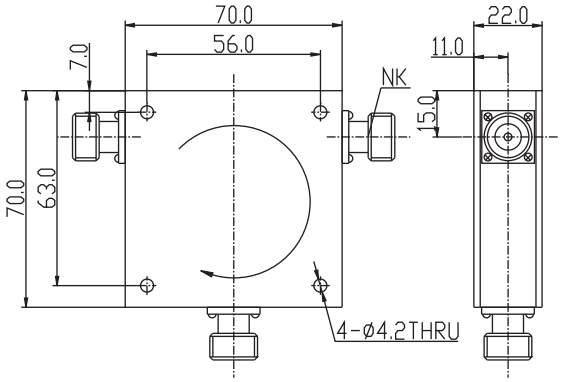

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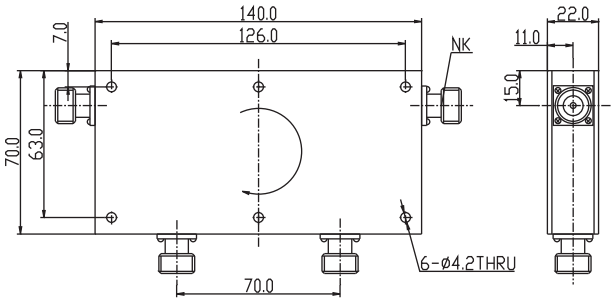

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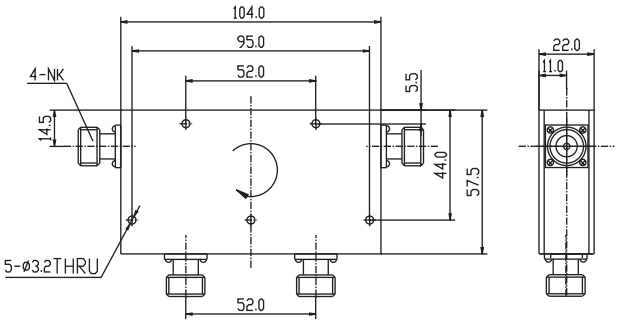

CC26-COAXIAL CIRCULATOR

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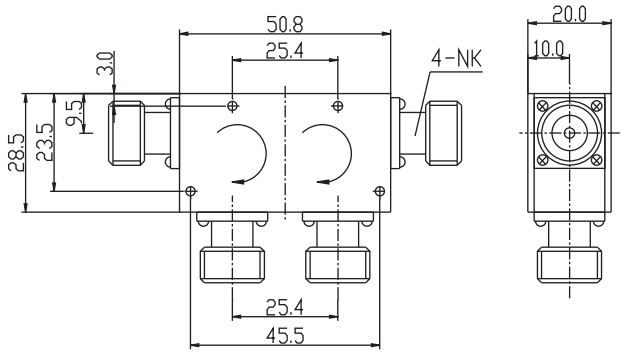

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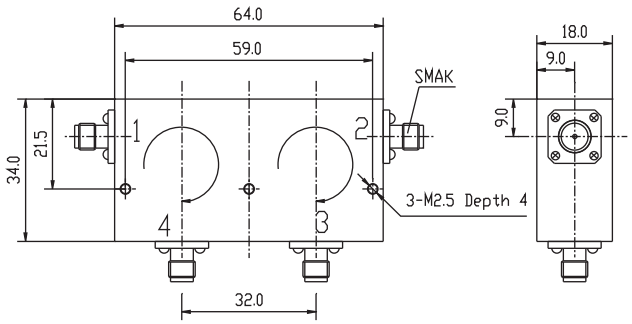

CC28-COAXIAL CIRCULATOR

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