



24 Coaxial Cable Assembly



【Specifications】

Model No*	Inner Conductor Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Freq (GHz) DC-3	Freq (GHz) DC-6	Freq (GHz) DC-18	Freq (GHz) DC-30	Freq (GHz) DC-40	Connector
03SYV-50-3-1	0.9	5	30	IL≤3.0dB; VSWR≤1.4					BNC Male J, Q9 Male J
06SFF-50-3-1	0.93	4.5	40	IL≤2dB; VSWR≤1.3	IL≤3dB; VSWR≤1.4				N,SMA
18SUJ-50-5	1.83	7	45	IL≤0.8dB; VSWR≤1.15	IL≤1dB; VSWR≤1.2	IL≤1.8B; VSWR≤1.4			N Male
18RG402	1.3	4.2	30	IL≤1.0dB; VSWR≤1.15	IL≤1.5dB; VSWR≤1.2	IL≤2.6dB; VSWR≤1.35			N, SMA
40RG402	1.3	4.2	30	IL≤1.0dB; VSWR≤1.15	IL≤1.5dB; VSWR≤1.2	IL≤2.6dB; VSWR≤1.35			2.92 Male J
SFT316	0.9	3	20	IL≤1.8dB	IL≤2.2dB; VSWR≤1.2	IL≤3.6dB; VSWR≤1.25	IL≤4.5dB; VSWR≤1.4	IL≤6.5dB; VSWR≤1.5	2.92 Male J
18DLF35	0.94	3.5	14	VSWR≤1.15	VSWR≤1.2	VSWR≤1.35			N, SMA
18DLF50	1.45	5.2	20.5	IL≤0.7dB; VSWR≤1.15	IL≤0.9dB; VSWR≤1.2	IL≤1.8dB; VSWR≤1.35			N, SMA
30DLA36	0.72	3.6	18	IL≤1.0dB; VSWR≤1.15	IL≤1.5dB; VSWR≤1.2	IL≤2.5dB; VSWR≤1.3	IL≤3.2dB; VSWR≤1.3	5	2.92, SMA, N, SMP, TNC Female
18DLA46	1.02	4.6	23	IL≤0.9dB; VSWR≤1.15	IL≤1.2dB; VSWR≤1.2	IL≤1.9dB; VSWR≤1.3			SMA, N, TNC Female
18DLA52	1.29	3.91	26	IL≤0.7dB; VSWR≤1.15	IL≤1.0dB; VSWR≤1.2	IL≤1.6dB; VSWR≤1.3			SMA, N Male, TNC Male
18DLA63	1.57	6.35	32	IL≤0.6dB; VSWR≤1.15	IL≤0.8dB; VSWR≤1.2	IL≤1.4dB; VSWR≤1.3			SMA Female, N Male, TNC Male
40DLB36	0.91	3.6	18	IL≤0.8dB; VSWR≤1.15	IL≤1.3dB; VSWR≤1.2	IL≤2.0dB; VSWR≤1.25	IL≤2.5dB; VSWR≤1.3	IL≤3.2dB; VSWR≤1.35	2.92, 2.4, SMA, SMP
18DLB52	1.45	5.2	25.5	IL≤0.6dB; VSWR≤1.15	IL≤1.0dB; VSWR≤1.2	IL≤1.3dB; VSWR≤1.3			2.92, 2.4, SMA, N, TNC
18DLB80	2.3	7.8	39	IL≤0.4dB; VSWR≤1.15	IL≤0.7dB; VSWR≤1.2	IL≤1.0dB; VSWR≤1.3			SMA, N, TNC



Section 2

**Coaxial
Components**

Model No*	Inner Conductor Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Freq (GHz) DC-3	Freq (GHz) DC-6	Freq (GHz) DC-18	Freq (GHz) DC-30	Freq (GHz) DC-40	Connector
SFT-50-3	0.99	3.58	40	IL≤0.8dB; VSWR≤1.15	IL≤1.0dB; VSWR≤15	IL≤1.8dB; VSWR≤1.4			2.92 Male, SMA, N Male
SFT-50-2	0.56	2.18	7	IL≤1.2dB; VSWR≤1.15	IL≤1.6dB; VSWR≤1.2	IL≤2.8dB; VSWR≤1.25	IL≤3.5dB; VSWR≤1.3	IL≤4.0dB; VSWR≤1.35	2.92, 2.4 Male, SMA

Note: The above specs in the table are for 1m length assembly, for different Length, the insertion loss can be calculated according to proportion, VSWR will be adjusted according to the length appropriately.

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**Coaxial
Cable
Assembly**



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