Cable Description	Outside Diamter	Shield Material	Center conductor Diameter	Center Conductor Material	Dielectric Material	Dielectric Constant	Dielectric Diameter	Attenuation dB/ft at 5GHz	Attenuation dB/ft at 10GHz	Attenuation dB/ft at 18GHz	Attenuation dB/ft at 26.5GHz	Attenuation dB/ft at 40GHz	Attenuation dB/ft at 50GHz	Attenuation dB/ft at 60GHz	Attenuation dB/ft at 65GHz	Moding Frequency
Semi-Rigid	0.141	copper jacket	0.0362	SPC	PTFE	2.03*	0.118	0.276	0.416	0.596	0.762	.92 (34GHz)*				34
Semi-Rigid Low loss	0.141	tinned jacket	0.0403	SPC	LD PTFE	1.64*	0.118	0.23	0.332	0.456	0.565	.68 (37GHz)*				37
Semi-Rigid	0.141	tinned jacket	0.0362	SPC	PTFE	2.03*	0.118	0.276	0.416	0.596	0.762	.92 (34GHz)*				34
Semi-Rigid Low loss	0.12	tinned jacket	0.0359	SPC	LD PTFE	1.64*	0.106	0.253	0.364	0.5	0.618	0.777	0.79 (41GHz)*			41
Semi-Rigid	0.086	copper jacket	0.0201	SPCW	PTFE	2.03*	0.066	0.46	0.674	0.943	1.183	1.515	1.738	2.07*	2.092(61GHz)*	61
Semi-Rigid Low loss	0.086	copper jacket	0.0226	SPC	LD PTFE	1.64*	0.066	0.399	0.572	0.778	0.955	1.192	1.345	1.55*	1.553	65
Semi-Rigid	0.086	tinned jacket	0.0201	SPCW	PTFE	2.03*	0.066	0.46	0.674	0.943	0.183	1.515	1.738	2.07*	2.092(61GHz)*	61
Semi-Rigid	0.07	copper jacket	0.0179	SPC	PTFE	2.03*	0.059	0.509	0.744	1.037	1.297	1.655	1.894	2.05*	2.226	68
Semi-Rigid	0.056	copper jacket	0.0113	SPCW	PTFE	2.03*	0.037	0.788	1.138	1.565	1.938	2.442	2.775	3.1*	3.23	109
Semi-Rigid	0.047	copper jacket	0.0113	SPCW	PTFE	2.03*	0.037	0.788	1.138	1.565	1.938	2.442	2.775	3.1*	3.23	109
Semi-Rigid Low loss	0.047	tinned jacket	0.0126	SPC	LD PTFE	1.64*	0.037	0.702	1	1.352	1.652	2.048	2.302	2.56*	2.644	116
Semi-Rigid	0.034	copper jacket	0.008	SPCW	PTFE	2.03*	0.026	1.104	1.585	2.165	2.666	3.337	3.775	4.1*	4.37	155
Semi-Rigid Low loss	0.031	tinned jacket	0.008	SPCW	LD PTFE	1.64*	0.024	1.071	1.522	2.054	2.503	3.093	3.471	3.87*	3.977	180
Semi-Rigid	0.02	copper jacket	0.005	SPCW	PTFE	2.03*	0.017	1.661	2.374	3.223	3.949	4.914	5.538	6.2*	6.381	239
Semi-Rigid	0.013	copper jacket	0.0031	SPCW	PTFE	2.03*	0.01	2.805	3.991	5.393	6.582	8.149	9.155	9.8*	10.504	402
Hand-Formable	0.047	Tin-dipped braid	0.0113	SPCW	PTFE	2.03*	0.034	0.983	1.415	1.936	2.388	2.996	3.394	3.699*	3.936	109
Hand Formable	0.047 (0.063)	Tin-dipped braid FEP	0.0113	SPCW	PTFE	2.03*	0.034	0.983	1.415	1.936	2.388	2.996	3.394	3.699*	3.936	109
Hand Formable Low Loss	0.085	Tin-dipped braid	0.0226	SPC	LD PTFE	1.64*	0.067	0.5	0.714	0.969	1.187	1.477	1.664	1.789*		64
Hand Formable Low Loss	0.085 (0.106)	Tin-dipped braid FEP	0.0226	SPC	LD PTFE	1.64*	0.067	0.5	0.714	0.969	1.187	1.477	1.664	1.789*		64
Hand-Formable	0.085	Tin-dipped braid	0.0201	SPCW	PTFE	2.03*	0.063	0.569	0.829	1.151	1.435	1.825	2.084	2.217*		61
Hand-Formable	0.085(0.106)	Tin-dipped braid FEP	0.0201	SPCW	PTFE	2.03*	0.063	0.569	0.829	1.151	1.435	1.825	2.084	2.217*		61
Hand-Formable Low Loss	0.141	Tin-dipped braid	0.0403	SPC	LD PTFE	1.64*	0.118	0.289	0.415	0.568	0.701	0.902 (34GHz)*				36
Hand-Formable Low Loss	0.141(0.161)	Tin-dipped braid FEP	0.0403	SPC	LD PTFE	1.64*	0.118	0.289	0.415	0.568	0.701	0.902 (34GHz)*				36
Hand-Formable	0.141	Tin-dipped braid	0.0362	SPCW	PTFE	2.03*	0.116	0.339	0.503	0.713	0.904	1.051 (34GHz)*				34
Hand-Formable	0.141 (0.161)	Tin-dipped braid FEP	0.0362	SPCW	PTFE	2.03*	0.116	0.339	0.503	0.713	0.904	1.051 (34GHz)*				34
*specifications in blue are modeled																