

Cable Description	Outside Diameter	Shield Material	Center conductor Diameter	Center Conductor Material	Dielectric Material	Dielectric Constant	Dielectric Diameter	Attenuation at 5GHz	Attenuation at 10GHz	Attenuation at 20GHz	Attenuation at 30GHz	Attenuation at 40GHz	Attenuation at 50GHz	Attenuation at 60GHz	Attenuation at 65GHz	Moding Frequency	Recomended use frequency
Flex 24awg White	0.11	Silver, silver plate braid, FEP	0.0203	SPC	FEP	2.03	0.065	0.48	0.64	1.05	1.3	1.5	1.7	1.9		62.8	62.8
Flex 1401 Yellow	0.14 (0.200)	Silver, silver plate braid, FEP	0.03	SPC	EPTFE	1.41	0.081	0.29	0.4	0.58	0.73	0.84				57	51
Flex 1501 Yellow	0.15 (0.230)	Silver, silver plate braid, FEP	0.035	SPC	EPTFE	1.41	0.094	0.26	0.36	0.53	0.64	0.75				49	42
Flex 1801 Yellow	0.19 (0.260)	Silver, silver plate braid, FEP	0.046	SPC	EPTFE	1.41	0.124	0.19	0.28	0.38	0.47	.49 (@34GHz)				37	33.5
402 Blue	0.163	Ag plated Cu strip, Ag plate braid	0.036	SPC	PTFE	2.03	0.117	0.078	0.42	0.634*	0.88*	.94 (34GHz)*				34.4	32
Flex 24AWG Blue	0.1	Ag plated Cu strip, Ag plate braid	0.0203	SPC	PTFE	2.03	0.066	0.154	0.75	1.12*	1.42*	1.66*	1.87*	2.08*	2.1 (61GHz)*	61.1	60
d047 Blue	0.06	Cu/Sn composite	0.0113	SPC	FEP	2.03	0.037	0.8	1.3	1.9	2.5	3				109	40
d086 Blue	0.1	Ag plated Cu strip, Ag plate braid	0.02	SPC	LD PTFE	1.7	0.06	0.45	0.7	1.05	1.4	1.6	2	2.4	2.8	72	65