

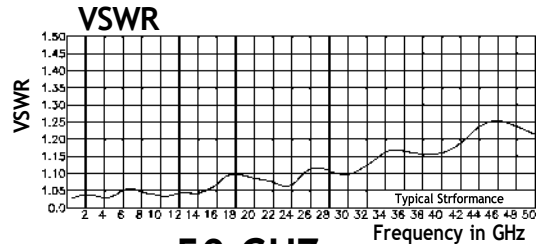
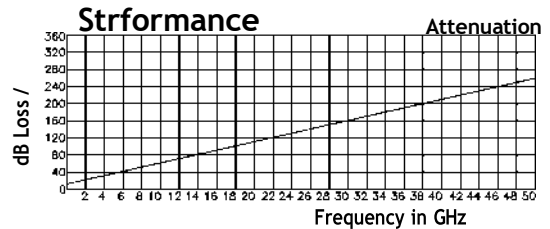
FLEXIBLE CABLE ASSEMBLIES

ELECTRICAL PROPERTIES

Impedance	50 OHMS
Velocity of Propagation	69.5%
Cut Off Frequency	65.0 GHz
Max Operating Voltage	700 Volts RMS
Nominal Capacitance	29.4 pf/ft
RF Shielding	Greater than 90 dB

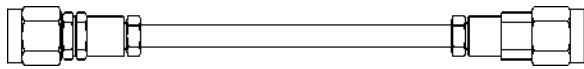
MECHANICAL PROPERTIES

Bend Radius	Minimum 1/2 Inch
Weight	.175 oz/ft
Temp Range	-55°F + 400°F
Inner Conductor	SIL PLT CU Clad Steel .020" Dia.
Dielectric	PTFE .062" Dia.
Outer Conductor	SIL PLT CU Ribbon & BRAID .080" Dia.
Jacket	FEP .095" Dia.



40 GHz

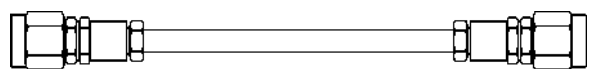
1.85mm MALE TO 2.92mm MALE



Model No.	Length	1-24	25-49	50-99	100 +
ST36674-6	6"	\$114.60	\$106.58	\$98.56	\$91.68
ST36674-12	12"	117.80	109.55	101.31	94.24
ST36674-18	18"	121.05	112.58	104.10	96.84
ST36674-24	24"	124.40	115.69	106.98	99.52
ST36674-30	30"	127.70	118.76	109.82	102.16
ST36674-36	36"	130.95	121.78	112.62	104.76
ST36674-48	48"	137.55	127.92	118.29	110.04
ST36674-60	60"	144.00	133.92	123.84	115.20
ST36674-72	72"	150.65	140.10	129.56	120.52

50 GHz

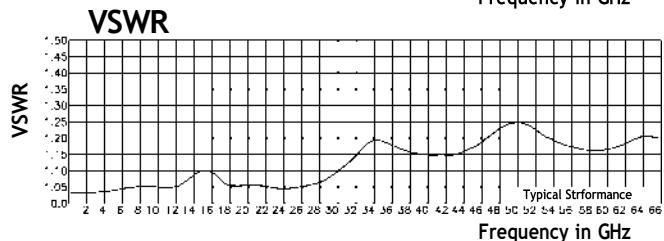
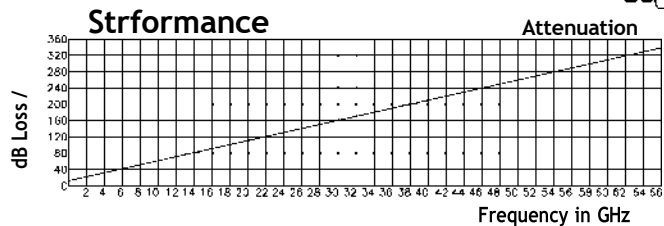
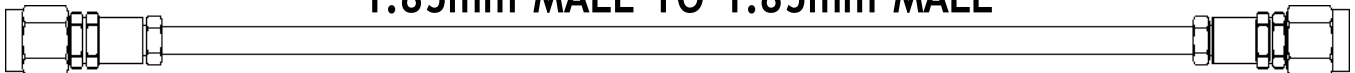
1.85mm MALE TO 2.4mm MALE



Model No.	Length	1-24	25-49	50-99	100 +
ST36676-6	6"	\$120.15	\$111.74	\$103.33	\$96.12
ST36676-12	12"	123.30	114.67	106.04	98.64
ST36676-18	18"	126.60	117.74	108.88	101.28
ST36676-24	24"	129.80	120.71	111.63	103.84
ST36676-30	30"	133.00	123.69	114.38	106.40
ST36676-36	36"	136.35	126.81	117.26	109.08
ST36676-48	48"	142.85	132.85	122.85	114.28
ST36676-60	60"	149.35	138.90	128.44	119.48
ST36676-72	72"	155.75	144.85	133.95	124.60

65 GHz FLEXIBLE CABLE ASSEMBLIES

1.85mm MALE TO 1.85mm MALE



ELECTRICAL PROPERTIES

Impedance	50 OHMS
Velocity of Propagation	69.5%
Cut Off Frequency	65.0 GHz
Max Operating Voltage	700 Volts RMS
Nominal Capacitance	29.4 pf/ft
RF Shielding	Greater than 90 dB

MECHANICAL PROPERTIES

Bend Radius	Minimum 1/2 Inch
Weight	.175 oz/ft
Temp Range	-55°F + 400°F
Inner Conductor	SIL PLT CU Clad Steel .020" Dia.
Dielectric	PTFE .062" Dia.
Outer Conductor	SIL PLT CU Ribbon & BRAID .080" Dia.
Jacket	FEP .095" Dia.

Model No.	Length	1-24	25-49	50-99	100 +
ST36678-6	6"	\$130.50	\$121.37	\$112.23	\$104.40
ST36678-12	12"	133.80	124.43	115.07	107.04
ST36678-18	18"	137.20	127.60	117.99	109.76
ST36678-24	24"	140.60	130.76	120.92	112.48
ST36678-30	30"	143.95	133.87	123.80	115.16
ST36678-36	36"	147.30	136.99	126.68	117.84
ST36678-48	48"	153.95	143.17	132.40	123.16
ST36678-60	60"	160.70	149.45	138.20	128.56
ST36678-72	72"	167.45	155.73	144.01	133.96