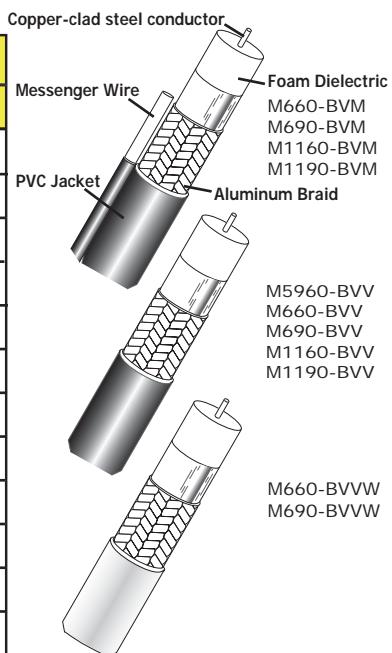


# Cable Attenuation

## ATTENUATION AT 68°F (20°C)

Frequency MHz	RG-59		RG-6		RG-11	
	dB/100 Ft.	dB/100 M.	dB/100 Ft.	dB/100 M.	dB/100 Ft.	dB/100 M.
5 MHz	0.89	2.92	0.69	2.26	0.38	1.25
55 MHz	1.95	6.40	1.60	5.25	0.97	3.18
211 MHz	3.59	11.78	2.87	9.41	1.81	5.94
450 MHz	5.30	17.38	4.26	13.97	2.65	8.69
550 MHz	5.90	19.35	4.71	15.45	2.94	9.64
750 MHz	6.96	22.83	5.59	18.34	3.44	11.28
870 MHz	7.54	24.73	6.00	19.68	3.84	12.60
1000 MHz	8.09	26.54	6.54	21.45	4.23	13.87
1450 MHz	10.54	34.57	8.30	27.22	5.07	16.63
2250 MHz	13.70	44.94	10.60	34.77	6.5	21.32
3000 MHz	15.50	50.84	11.90	39.03	7.67	25.16
3500 MHz	16.74	54.91	12.85	42.15	8.28	27.16

## Cable Illustrations



## TRUNK CABLE MAXIMUM ATTENUATION (dB/100FT @68 deg F)

FREQUENCY (MHz)	.500	.625	.750
5	0.16	0.13	0.11
55	0.55	0.45	0.37
211	1.08	0.89	0.73
250	1.19	0.98	0.81
270	1.24	1.02	0.84
300	1.31	1.08	0.89
330	1.38	1.14	0.94
350	1.43	1.18	0.97
400	1.53	1.27	1.05
450	1.63	1.35	1.12
500	1.73	1.43	1.18
550	1.82	1.51	1.25
600	1.91	1.58	1.31
750	2.16	1.79	1.48
870	2.35	1.95	1.61
950	2.49	2.04	1.72
1000	2.53	2.11	1.74
1200	2.83	2.32	1.96
1450	3.12	2.61	2.16
1750	3.47	2.92	2.41
1850	3.60	2.97	2.52
2000	3.76	3.12	2.64
2150	3.92	3.24	2.75


**MULTICOM, INC.**  
Multi Communication Systems & Products

## PRODUCT SPECIFICATIONS



### FEATURES:

- Foam Dielectric
- Aluminum Braid
- PVC Jacket
- Boxed 1,000 Ft. Reels
- Copper Clad Center Conductor
- Impedance - 75 Ohm
- Velocity of Propagation - 85%

Type	Part Number	Braid Coverage	Color/Description
RG-59	M5960-BVV	60%	Black/UL Listed
RG-6	M660-BVV	60%	Black/UL Listed
RG-6	M660-BVWW	60%	White/UL Listed
RG-6	M690-BVM	60%	Black/Messenger
RG-6	M690-BVV	90%	Black/UL Listed
RG-6	M690-BVWW	90%	White/UL Listed
RG-6	M690-BVM	90%	Black/Messenger
RG-11	M1160-BVV	60%	Black/UL Listed
RG-11	M1160-BVM	60%	Black/Messenger
RG-11	M1190-BVV	90%	Black/UL Listed
RG-11	M1190-BVM	90%	Black/Messenger

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