

## 75 Ohm Coax

De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter	Nominal Core OD (Dielectric)		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100 m

**30 AWG • Stranded (7x0.10) 0.3 mm Silver-Plated Copperweld-Steel-Wire • 95 % Silver-Plated Copper Braid**

PTFE Insulation • Tinted Brown FEP Jacket																			
200°C RG-179 B/U	<b>MRG179</b>		3280	1000	35.3	16.0	0.3 mm 30 AWG (7x0.10) SPCSW	0.062	1.58	95% SPC Braid	0.100	2.54	75	69.5%	22.9	75.0 max.	400	21.0	68.8



PTFE Insulation • Tinted Brown TFE Tape Jacket																			
200°C RG-187 A/U	<b>MRG187</b>		3280	1000	33.1	15.0	0.3 mm 30 AWG (7x0.10) SPCSW	0.063	1.60	95% SPC Braid	0.103	2.62	75	70%	22.9	75.0 max.			see above



Also available with White PTFE Jacket.

**22 AWG • Solid 0.64 mm Silver-Plated Copperweld-Steel-Wire • 95 % Silver-Plated Copper Braid**

PTFE Insulation • Tinted Brown FEP Jacket																			
200°C RG-302 /U	<b>MRG302</b>		3280	1000	130.1	59.0	0.64 mm 22 AWG Solid SPCSW	0.148	3.75	95% SPC Braid	0.203	5.15	75	69.5%	32.0	104.9 max.	400	8.6	28.2



PTFE Insulation • Tinted Brown TGL Jacket																			
200°C RG-140 /U	<b>MRG140</b>		3280	1000	154.3	70.0	0.64 mm 22 AWG Solid SPCSW	0.148	3.75	95% SPC Braid	0.228	5.80	75	69.5%	19.2	63.0	400	8.0	26.2



SPCSW = Silver-Plated Copperweld-Steel-Wire • SPC = Silver-Plated Copper • DCR = DC resistance