

	AWG SIZE NOM.DCR (DIA.IN.Inch)	Insulation Core		Shield Coverage NOM.DCR	Sheath		Nominal Capacitance DF/FT	Velocity Of propagation %	Nominal Impedance	Nominal		
		Inches	mm		Nominal OD					MHz	Db/100ft	Db/100mm
					Inches	mm						
V21410D RG214/U MIL-C-17G	13(21×7) 0.089 Bare Silver Coated Copper 1.7Ω/m	solid polyethylene		97% Two Silver Coated Copper Braid 0.70Ω/m	Black Non-Contaminating PVC		30.80	66	50	1	0.17	0.56
		0.285	7.24		0.425	10.80				10	0.55	1.80
										50	1.30	4.30
										100	1.90	6.20
										200	2.70	8.90
										400	4.10	13.40
										700	6.50	21.30
										900	7.60	24.90
										1000	8.00	26.20
										4000	20.00	65.60