

	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						
V01120S RG11/U MIL-C-17G	18(7×26) 0.048 Tinned Copper 6.1Ω/m	solid polyethylene		97% Bare Copper Braid 1.24Ω/m	Black Non - Contaminating PVC		21.0	66	75	1	0.20	0.66
		0.285	7.24		10	0.75				2.46		
					50	1.40				4.59		
		0.405	10.29		100	2.10				6.80		
					200	3.00				9.80		
					400	4.30				14.10		
					700	5.90				19.30		
					900	6.90				22.60		
					1000	7.20				23.30		