



## COAXIAL CABLES

### 1526

**CONSTRUCTION DETAILS:** This cable is constructed with a solid bare copper center conductor over which is extruded a Foamed Polyethylene dielectric. The core is then braided with a bare copper shield. Attached in a figure 8 construction is an 18 awg. 1 Pair stranded Power carrier over which is extruded a Black or White PVC jacket. The following information fully describes the construction details and operating characteristics of this product:

		<u>COAX</u>
<b>CENTER CONDUCTOR</b>		20 AWG solid bare copper Nom. D.C.R. 10.1/mft
<b>DIELECTRIC</b>		Foamed Polyethylene to a .144" diameter
<b>BRAIDED SHIELD</b>		34 AWG bare copper – 95% coverage
<b>NOMINAL IMPEDENCE</b>		75.0 Ohms
<b>NOMINAL CAPACITANCE</b>		16.3Pf/Ft
<b>VOLOCITY OF PROPAGATION</b>		78%
<b>ATTENUATION VALUES</b>	<b>DB/100-FT</b>	
50 Mhz		2.4 Db
100 Mhz		3.0 Db
200 Mhz		4.0 Db
		<u>POWER</u>
<b>CONDUCTORS</b>		18 AWG stranded bare copper (7 x .0152) 1 Pair
<b>OUTER JACKETS</b>		PVC Polymer .242 x .460
<b>UL LISTED CL2 CLASS 2 NEC ARTICLE 725</b>		