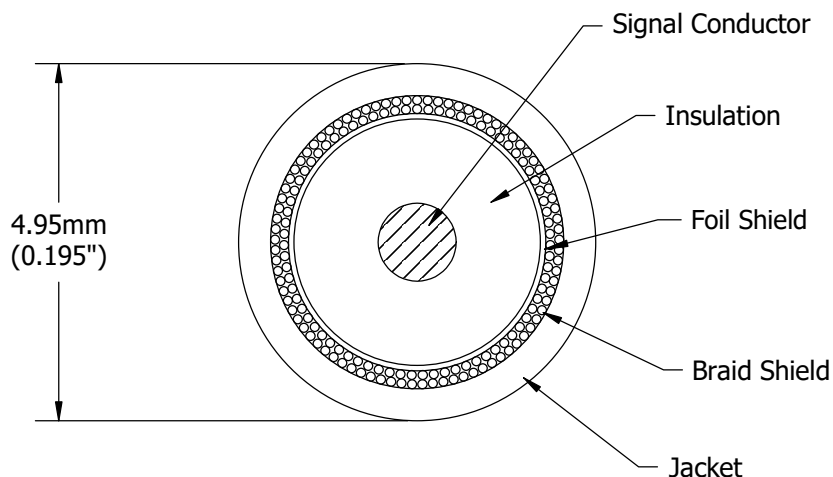




CONSTRUCTION

Conductor: 19 AWG, 0.95mm (0.037") OD
Material: Solid Bare Copper
Insulation: Foamed Polyethylene, 2.54mm (0.100") OD
Foil Shield: Aluminum/Polyester-EAA Coating
Braid Shield: 36 AWG Tin Plated Copper
Jacket: Low Density Polyethylene
Wall Thickness: 0.91mm (0.035")
Color: Black

ELECTRICAL

Impedance: 50 ± 2 ohms
Velocity of Propagation: 80% Ref.
Capacitance: 83.0 pF/m (25.3 pF/ft) Ref.
Input Power (Peak): 2.5 kW
Dielectric Withstand: 1000 VDC
Shielding Effectiveness: >90dB

MECHANICAL

Minimum Static Bend Radius: 12.7mm (0.5") Ref.
Minimum Dynamic Bend Radius: 50.8mm (2.0") Ref.
Weight: 31 kg/km (0.021 lb/ft)

ENVIRONMENTAL

Operating Temperature: -40°C to 85°C Ref.

PACKAGING

Footage per spool: 610m (2000ft)
Spool size: 40.6cm x 20cm x 10 cm (16" x 8" x 4")

Freq (MHz)	Typ. Attn (dB/100ft)	Typ. Attn (dB/100m)
50	2.5	8.2
150	4.4	14.4
220	5.4	17.7
450	7.8	25.6
900	11.1	36.4
1500	14.5	47.6
1800	16.0	52.5
2000	16.9	55.5
2500	19.0	62.3
6000	29.9	98.1

