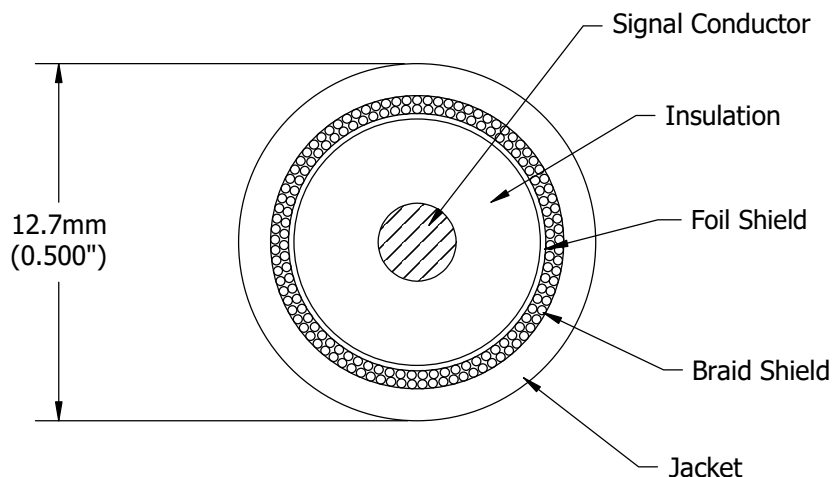




CONSTRUCTION

Conductor: 7 AWG, 3.61mm (0.142") OD
 Material: Copper Clad Aluminum
 Insulation: Foamed Polyethylene, 9.54mm (0.376") OD
 Foil Shield: Aluminum/Polyester-EAA Coating
 Braid Shield: 34 AWG Tin Plated Copper
 Jacket: Low Density Polyethylene
 Wall Thickness: 1.28mm (0.050")
 Color: Black

ELECTRICAL

Impedance: 50±2 ohms
 Velocity of Propagation: 85% Ref.
 Capacitance: 78.4 pF/m (23.9 pF/ft) Ref.
 Input Power (Peak): 22 kW
 Dielectric Withstand: 3000 VDC
 Shielding Effectiveness: >90dB

MECHANICAL

Minimum Static Bend Radius: 31.75mm (1.25") Ref.
 Minimum Dynamic Bend Radius: 127mm (5.0") Ref.
 Weight: 145 kg/km (0.098 lb/ft)

ENVIRONMENTAL

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

PACKAGING

Footage per spool: 229m (750ft)
 Spool size: 50.8cm x 40.6cm x 20 cm (20" x 16" x 8")

Freq (MHz)	Typ. Attn (dB/100ft)	Typ. Attn (dB/100m)
50	0.7	2.3
150	1.2	3.9
220	1.5	4.9
450	2.2	7.2
900	3.1	10.2
1500	4.1	13.5
1800	4.6	15.1
2000	4.8	15.8
2500	5.5	18.0
6000	8.9	29.2

