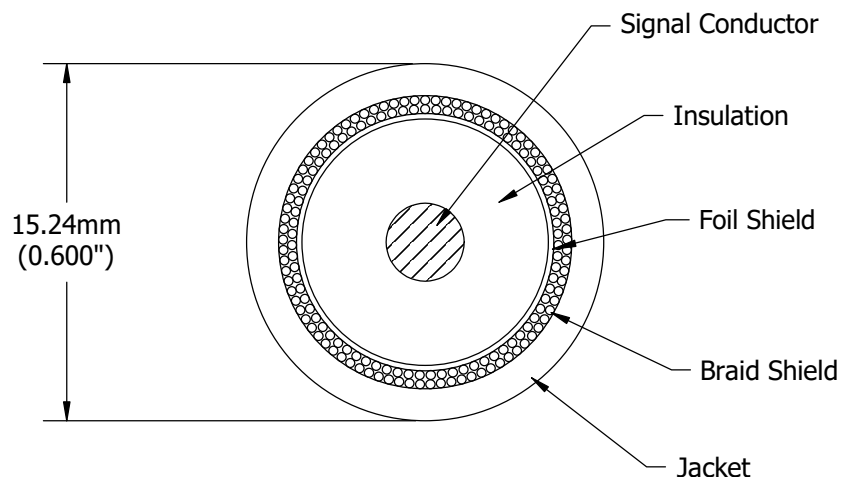




CONSTRUCTION

Conductor: 5 AWG, 4.47mm (0.176") OD
Material: Copper Clad Aluminum
Insulation: Foamed Polyethylene, 11.56mm (0.455") OD
Foil Shield: Aluminum/Polyester-EAA Coating
Braid Shield: 34 AWG Tin Plated Copper
Jacket: Low Density Polyethylene
Wall Thickness: 1.35mm (0.053")
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): 40 kW
Dielectric Withstand: 4000 VDC
Shielding Effectiveness: >90dB

MECHANICAL

Minimum Static Bend Radius: 38.1mm (1.5") Ref.
Minimum Dynamic Bend Radius: 152.4mm (6.0") Ref.
Weight: 186 kg/km (0.125 lb/ft)

ENVIRONMENTAL

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

PACKAGING

Footage per spool: 183m (600ft)
Spool size: 60cm x 43cm x 31 cm (24" x 17" x 12")

Freq (MHz)	Typ. Attn (dB/100ft)	Typ. Attn (dB/100m)
50	0.5	1.6
150	1.0	3.3
220	1.2	3.9
450	1.7	5.6
900	2.5	8.2
1500	3.3	10.8
1800	3.7	12.1
2000	3.9	12.8
2500	4.4	14.4
6000	7.3	24.0

