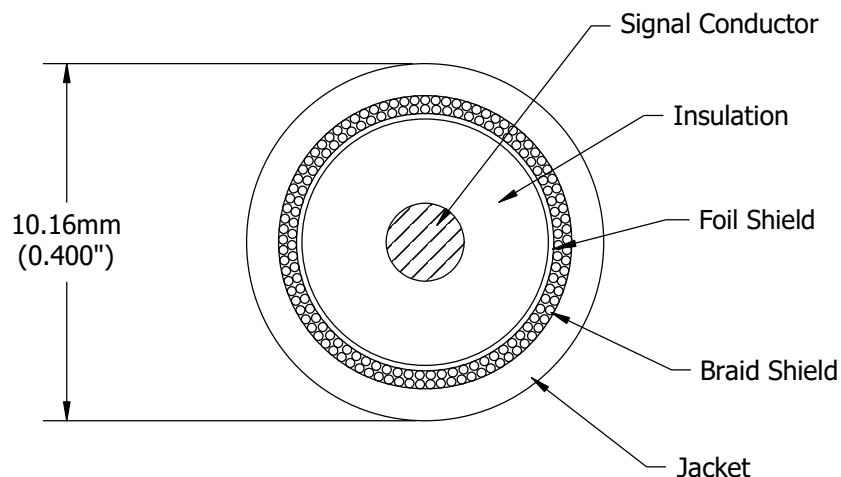




CONSTRUCTION

Conductor: 10 AWG, 2.74mm (0.108") OD
Material: Copper Clad Aluminum
Insulation: Foamed Polyethylene, 7.24mm (0.285") OD
Foil Shield: Aluminum/Polyester-EAA Coating
Braid Shield: 34 AWG Tin Plated Copper
Jacket: Low Density Polyethylene
Wall Thickness: 1.15mm (0.045")
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): 16 kW
Dielectric Withstand: 2500 VDC
Shielding Effectiveness: >90dB

MECHANICAL

Minimum Static Bend Radius: 25.4mm (1.0") Ref.
Minimum Dynamic Bend Radius: 101.6mm (4.0") Ref.
Weight: 89 kg/km (0.060 lb/ft)

ENVIRONMENTAL

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

PACKAGING

Footage per spool: 366m (1200ft)
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	0.9	3.0
150	1.5	4.9
220	1.9	6.2
450	2.7	8.9
900	3.9	13.0
1500	5.1	16.7
1800	5.7	18.7
2000	6.0	19.7
2500	6.8	22.3
6000	10.8	35.4

