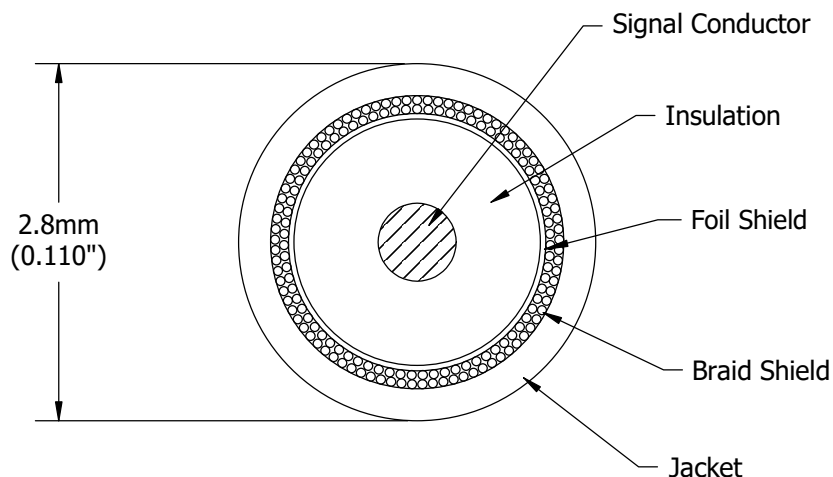




CONSTRUCTION

Conductor: 25 AWG, 0.46mm (0.018") OD
Material: Copper Clad Steel (40% IACS)
Insulation: Polyethylene, 1.52mm (0.060") OD
Foil Shield: Aluminum/Polyester-EAA Coating
Braid Shield: 38 AWG Tin Plated Copper
Jacket: PVC
Wall Thickness: 0.41mm (0.016")
Color: Black

ELECTRICAL

Impedance: 50 ± 2 ohms
Velocity of Propagation: 66% Ref.
Capacitance: 101.05 pF/m (30.81 pF/ft) Ref.
Input Power (Peak): 0.6 kW
Dielectric Withstand: 500 VDC
Shielding Effectiveness: >90dB

MECHANICAL

Minimum Static Bend Radius: 6.35mm (0.25") Ref.
Minimum Dynamic Bend Radius: 25.4mm (1.0") Ref.
Weight: 14 kg/km (0.0094 lb/ft)

ENVIRONMENTAL

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

PACKAGING

Footage per spool: 914m (3000ft)
Spool size: 30cm x 20cm x 10 cm (12" x 8" x 4")

Freq (MHz)	Typ. Attn (dB/100ft)	Typ. Attn (dB/100m)
50	3.9	12.8
150	8.9	29.2
220	10.9	35.8
450	15.8	51.8
900	22.8	74.8
1500	30.1	98.8
1800	33.2	108.9
2000	35.2	115.5
2500	39.8	130.6
6000	64.1	210.3

