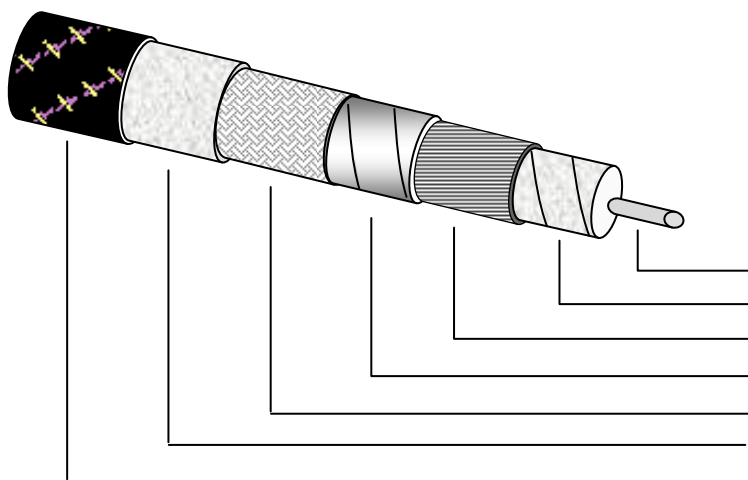




TIMES MICROWAVE SYSTEMS



Center Conductor	Silver Plated CopperClad Aluminum
Dielectric	Microporus PTFE
Shield	Silver Plated Copper
Interlayer	Metalized Polyester Tape
Outer Braid	Composite Braid Structure
Jacket	Fluoropolymer
Abrasion Jacket	Black Nomex w/Tracer

Mechanical Characteristics

Diameter: 0.440" maximum
 Minimum Bend Radius (dynamic) 2.50" nominal
 Operating Temperature -65⁰ to +150⁰C
 Weight 130.0-lbs/1000 ft

Electrical Characteristics

Characteristic Impedance 50 Ohms nominal
 Velocity of Propagation 78% nominal
 Shielding -90 dB minimum (0.5-12 GHz)
 Insertion Loss 0.14 dB/Ft @ 12 GHz
 $IL = 0.1118 \times \sqrt{\text{Freq}^*} + 0.00015 \times \text{Freq}^*$ (*MHz) dB/100ft

<p>High Performance RF cable</p> <p>AA-9398</p>	<p>Date: 1/6/2012 Revision: -B</p>	<p>TIMES MICROWAVE SYSTEMS Wallingford, CT. 06492-5039 CAGE 68999</p>
<p>www.timesmicrowave.com</p>		<p>MTL440</p>

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