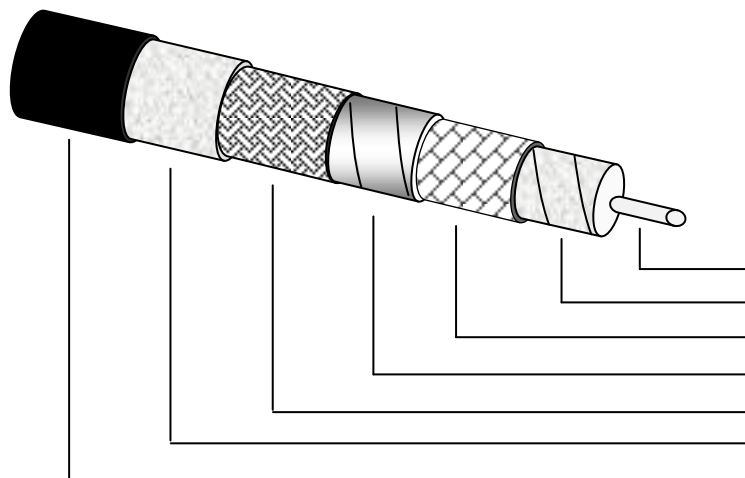




TIMES MICROWAVE SYSTEMS



Center Conductor	Silver Plated Copper
Dielectric	Microporus PTFE
Shield	Silver Plated Copper
Interlayer	Metalized Polyester Tape
Outer Braid	Silver Plated Copper
Barrier Tape	Metalized Polyester
Jacket	Black LSLT

Mechanical Characteristics

Diameter: 0.345" maximum
 Minimum Bend Radius (dynamic) 1.750" nominal
 Operating Temperature -30⁰ to +85⁰C
 Weight 100-lbs/1000 ft

Electrical Characteristics

Characteristic Impedance 50 Ohms nominal
 Velocity of Propagation 81% nominal
 Shielding -90 dB minimum (0.5-18 GHz)
 Insertion Loss 0.215 dB/Ft @ 18 GHz
 IL = 0.1414 x √ Freq* + 0.00014x Freq* (*MHz) dB/100ft

<p>High Performance RF cable AA-9859</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>MT340LS</p>

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