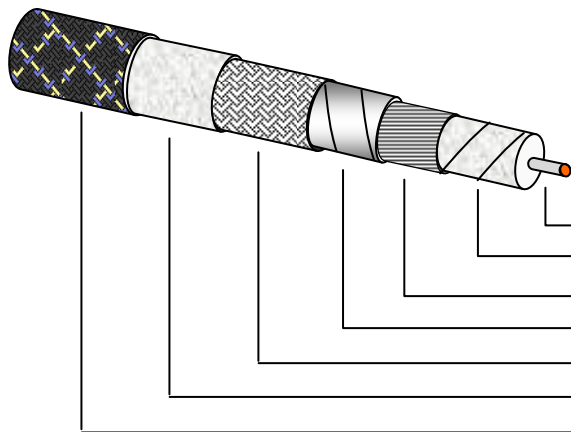




**TIMES MICROWAVE SYSTEMS**



Center Conductor	Silver Plated Copper
Dielectric	Microporus PTFE
Shield	Silver Plated Copper
Interlayer	Metalized Tape
Outer Braid	Silver plated Copper
Jacket	Fluoropolymer
Abrasion Jacket	Black Nomex w/Tracer

**Mechanical Characteristics**

Diameter: 0.165" maximum  
 Minimum Bend Radius (dynamic) 0.750" nominal  
 Operating Temperature -55<sup>0</sup> to +150<sup>0</sup>C  
 Weight 21.0-lbs/1000 ft

**Electrical Characteristics**

Characteristic Impedance 50 Ohms nominal  
 Velocity of Propagation 76% nominal  
 Shielding -90 dB minimum(0.5-18 GHz)  
 Insertion Loss 0.61 dB/Ft @ 18.5 GHz  
 $IL = 0.4296 \times \sqrt{\text{Freq}^*} + 0.0001341 \times \text{Freq}^*$  (\*MHz) dB/100ft

<b>High Performance RF cable AA-9879</b>  <a href="http://www.timesmicrowave.com">www.timesmicrowave.com</a>	<b>Date: 1/3/2012 Revision: -A1</b>	<b>TIMES MICROWAVE SYSTEMS</b> Wallingford, CT. 06492-5039 CAGE 68999
		<b>MT160</b>

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