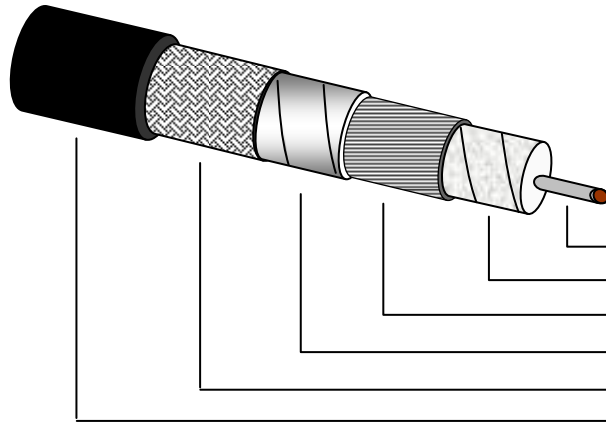




**TIMES MICROWAVE SYSTEMS**



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

**Mechanical Characteristics**

Diameter: 0.405" maximum  
 Minimum Bend Radius (dynamic) 2.750" nominal  
 Operating Temperature -40<sup>0</sup> to +90<sup>0</sup>C  
 Weight 118-lbs/1000 ft

**Electrical Characteristics**

Characteristic Impedance 50 Ohms nominal  
 Velocity of Propagation 81% nominal  
 Shielding -90 dB min (0.5-18 GHz)  
 Insertion Loss 0.215 dB/Ft @ 18.0 GHz  
 IL = 0.1414 x √ Freq\* + 0.00014 x Freq\* (\*MHz) dB/100ft

<p><b>High Performance RF cable</b>  AA-9269</p>	<p><b>Date: 1/6/2012</b> <b>Revision: -B</b></p>	<p><b>TIMES MICROWAVE SYSTEMS</b> Wallingford, CT. 06492-5039 CAGE 68999</p>
<p><a href="http://www.timesmicrowave.com">www.timesmicrowave.com</a></p>		<p><b>MT340PUR</b></p>

This document contains Times Microwave Systems proprietary information. It shall not be duplicated, used or disclosed in whole or in part to third parties without written authorization from Times Microwave Systems. This technical data is considered ITAR and/or EAR controlled pursuant to 22 CFR Part 120-130 and 15 CFR Parts 730-774 respectively. Transfer of this data by any means to a non-U.S. Person, whether in the United States or abroad, without the proper U.S. Government authorization (e.g., License, exemption, NLR, etc.), is strictly prohibited.