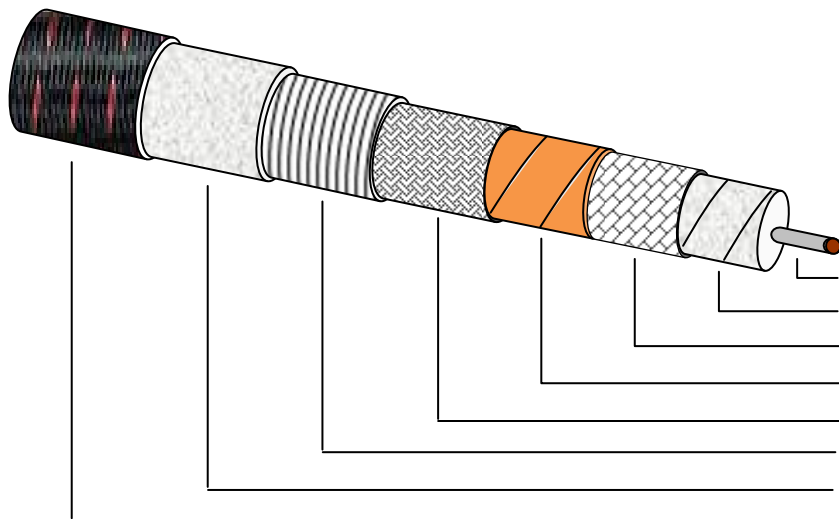




**TIMES MICROWAVE SYSTEMS**



Center Conductor	Silver Plated Copper
Dielectric	Microporous PTFE
Shield	Silver Plated Copper
Interlayer	Metalized Polyimide Tape
Outer Braid	Silver plated Copper
Armor	Stainless Steel
Jacket	Fluoropolymer
Abrasion Jacket	Black Nomex w/Tracer

**Mechanical Characteristics**

Diameter: 0.285" maximum  
 Minimum Bend Radius (dynamic) 1.375" nominal  
 Operating Temperature -65<sup>0</sup> to +200<sup>0</sup>C  
 Weight 78.0-lbs/1000 ft

**Electrical Characteristics**

Characteristic Impedance 50 Ohms nominal  
 Velocity of Propagation 76% nominal  
 Shielding -90 dB min (0.5-18 GHz)  
 Insertion Loss 0.355 dB/Ft @ 18 GHz  
 IL = 0.2462 x √ Freq\* + 0.00014 x Freq\* (\*MHz) dB/100ft

<b>High Performance RF cable</b>  AA-9783  <a href="http://www.timesmicrowave.com">www.timesmicrowave.com</a>	<b>Date: 1/6/2012</b> <b>Revision: -B</b>	<b>TIMES MICROWAVE SYSTEMS</b> Wallingford, CT. 06492-5039 CAGE 68999
		<b>MT230XR</b>

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