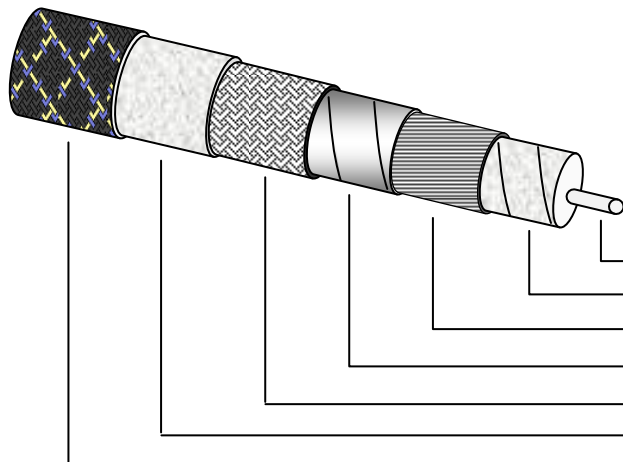




TIMES MICROWAVE SYSTEMS



Center Conductor	Silver Plated Copper
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:	0.240" maximum
Minimum Bend Radius (dynamic)	1.125" nominal
Operating Temperature	-65 ⁰ to +150 ⁰ C
Weight	37-lbs/1000 ft

Electrical Characteristics

Characteristic Impedance	50 Ohms nominal
Velocity of Propagation	80% nominal
Shielding	-90 dB minimum (0.5-18 GHz)
Insertion Loss	0.349 dB/Ft @ 18 GHz
$IL = 0.2462 \times \sqrt{\text{Freq}^*} + 0.00013 \times \text{Freq}^* \text{ (*MHz) dB/100ft}$	

High Performance RF cable AA-9395 www.timesmicrowave.com	Date: 1/6/2012 Revision: -B	TIMES MICROWAVE SYSTEMS Wallingford, CT. 06492-5039 CAGE 68999
		MTL230

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