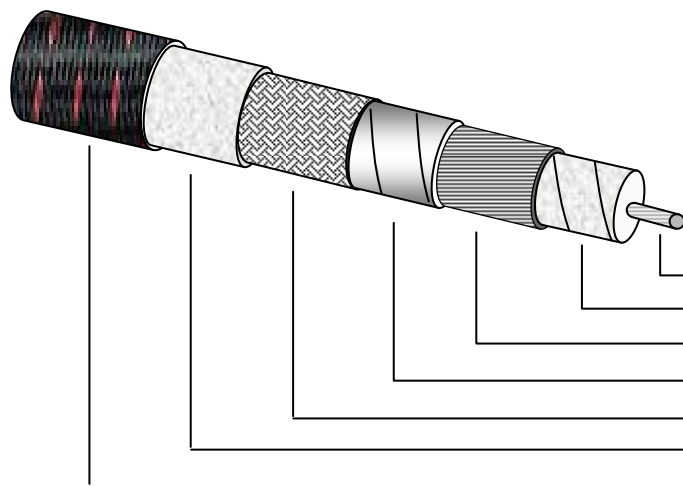




TIMES MICROWAVE SYSTEMS



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

Mechanical Characteristics

Diameter: 0.485" maximum
 Minimum Bend Radius (dynamic) 2.375" nominal
 Operating Temperature -65⁰ to +150⁰C
 Weight 200-lbs/1000 ft

Electrical Characteristics

Characteristic Impedance 50 Ohms nominal
 Velocity of Propagation 77.5% nominal
 Shielding -90 dB min (0.5-10 GHz)
 Insertion Loss 0.129 dB/Ft @ 10.0 GHz
 IL = 0.1136 x $\sqrt{\text{Freq}^*}$ + 0.00015 x Freq* (*MHz) dB/100ft

High Performance RF cable AA-9501	Date: 1/6/2012 Revision: -B	TIMES MICROWAVE SYSTEMS Wallingford, CT. 06492-5039 CAGE 68999
www.timesmicrowave.com		MT480

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