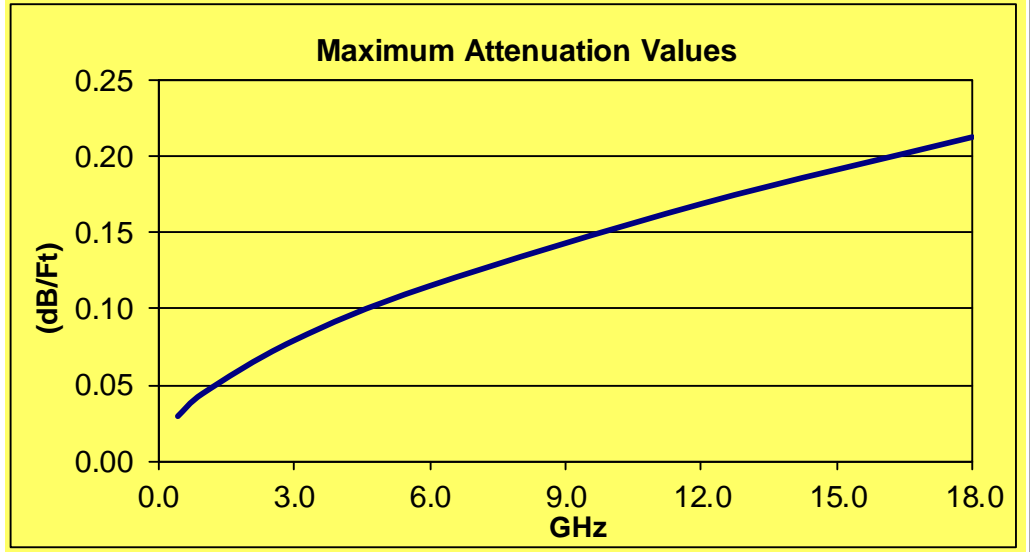



Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper- Solid	0.089" +/- 0.001
2 – Dielectric	Microporous PTFE Tape	0.241" (nominal)
3 – Outer Conductor	Helically Wrap Silver Plated Copper Flat Braid	0.253" (nominal)
4 – Shield	Silver Plated Copper Round Braid	0.269" (nominal)
5 – Jacket	Extruded FEP	0.292" +/- 0.008
	Extruded Polyurethane	0.310" +/- 0.010

<b>VSWR</b>	<b>1.20 : 1</b>
<b>Impedance</b>	<b>50 +/- 2 ohms</b>
<b>Velocity of Propagation</b>	<b>83% Nominal</b>
<b>Delay</b>	<b>1.21 ns/ft</b>
<b>Capacitance</b>	<b>24.3 pF</b>
<b>Maximum Frequency</b>	<b>18Ghz</b>

Freq(GHz)	0.45	1	3	6	12	18
Attenuation(dB/Ft)	0.0293	0.0443	0.079	0.1150	0.1691	0.2132



**CABLE OVERVIEW**

	PRODUCT LINE		<b>SEMFLEX</b>	
	DESCRIPTION			
DATE	2/16/2012		SIZE	A
DRAWN BY	J. Vidallon		RoHS	<b>COMPLIANT</b>
REVISED	1/12/2017		DOCUMENT	WI-88242
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