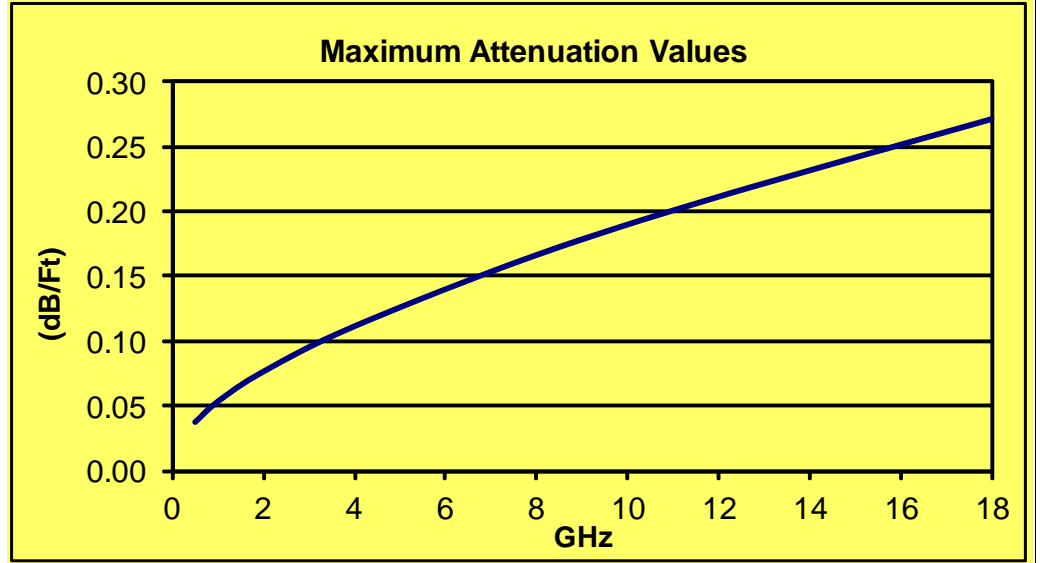



Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper- Solid	0.078" +/- 0.001
2 – Dielectric	Microporous PTFE Tape	0.236" (nominal)
3 – Outer Conductor	Silver Plated Copper Flat Braid	0.248" (nominal)
4 – Interlayer	Helically Wrap Metalized Film	0.256" (nominal)
5 – Shield	Silver Plated Copper Round Braid	0.273" (nominal)
6 – Jacket	Extruded FEP	0.305" +/- 0.008
	Extruded Polyurethane	0.338" +/- 0.008

<b>VSWR</b>	<b>1.20 : 1</b>
<b>Impedance</b>	<b>50 +/- 2 ohms</b>
<b>Velocity of Propagation</b>	<b>77% Nominal</b>
<b>Delay</b>	<b>1.35 ns/ft</b>
<b>Capacitance</b>	<b>26.7 pF</b>
<b>Maximum Frequency</b>	<b>18Ghz</b>

Freq(Ghz)	0.5	1	2	4	8	12	18
Attenuation(dB/Ft)	0.037	0.053	0.076	0.111	0.166	0.211	0.271



**CABLE OVERVIEW**

	PRODUCT LINE		<b>SEMFLEX</b>
	DESCRIPTION		
DATE	2/17/2012	SIZE	A
DRAWN BY	J. Vidallon	RoHS	<b>COMPLIANT</b>
REVISED	8/31/2018	DOCUMENT	WI-88145
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