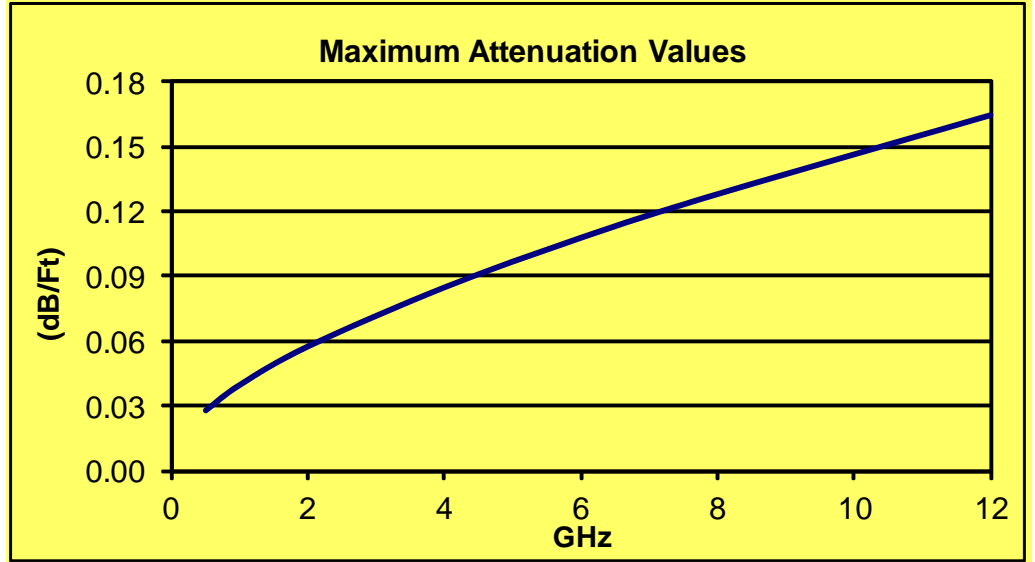


Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper- Stranded	0.129" +/- 0.001
2 – Dielectric	Microporous PTFE Tape	0.357"(nominal)
3 – Outer Conductor	Silver Plated Copper Flat Braid	0.369" (nominal)
4 – Interlayer	Helically Wrap Metalized Film	0.378"(nominal)
5 – Shield	Silver Plated Copper Round Braid	0.403" (nominal)
6 – Jacket	Extruded FEP	0.450" +/- 0.010
	Extruded Polyurethane	0.520" +/- 0.010

<b>VSWR</b>	<b>1.20 : 1</b>
<b>Impedance</b>	<b>50 +/- 2 ohms</b>
<b>Velocity of Propagation</b>	<b>78% Nominal</b>
<b>Delay</b>	<b>1.35 ns/ft</b>
<b>Capacitance</b>	<b>27 pF</b>
<b>Maximum Frequency</b>	<b>12Ghz</b>

Freq(GHz)	0.5	1	2	4	6	8	12
Attenuation(dB/Ft)	0.028	0.040	0.057	0.085	0.108	0.128	0.164



**CABLE OVERVIEW**

	PRODUCT LINE		<b>SEMFLEX</b>
	DESCRIPTION		HP450 WORK INSTRUCTIONS
DATE	1/24/2012	SIZE	A
DRAWN BY	J. Vidallon	RoHS	<b>COMPLIANT</b>
REVISID	8/26/2014	DOCUMENT	WI-88123
Form# 1327 Rev: 1		SHEET 1 OF 14	