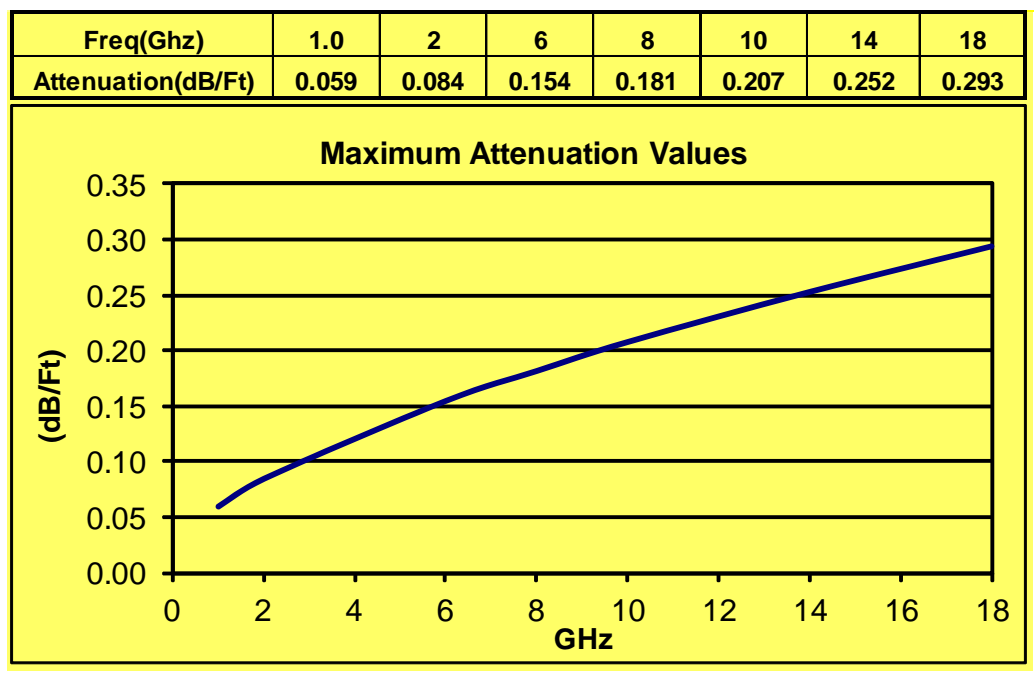



Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper- Stranded	0.083" +/- 0.001
2 – Dielectric	Microporous PTFE Tape	0.236" (nominal)
3 – Outer Conductor	Silver Plated Copper Flat Braid	0.248" (nominal)
4 – Interlayer	Helically Wrap Metalized Film	0.256" (nominal)
5 – Shield	Silver Plated 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>



**CABLE OVERVIEW**

	PRODUCT LINE		<b>SEMFLEX</b>	
	DESCRIPTION			
<b>HP305 WORK INSTRUCTIONS</b>				
DATE	2/17/2012	SIZE	A	DOCUMENT
DRAWN BY	J. Vidallon	RoHS	<b>COMPLIANT</b>	WI-88144
REVISED	8/31/2018	Form#	1327 Rev. 1	SHEET 1 OF 16