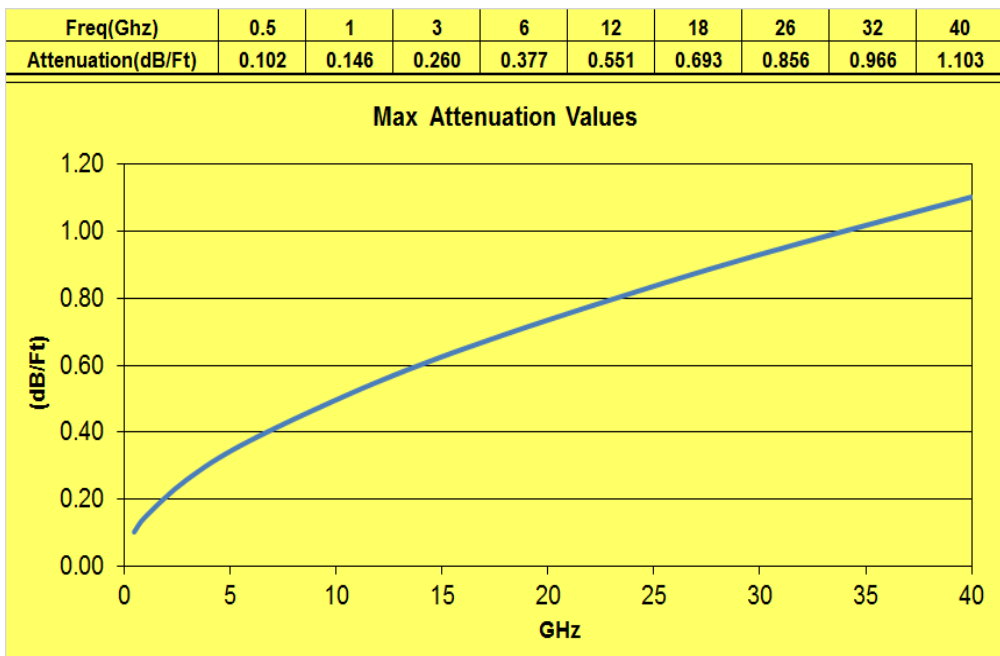



Part	Description	Diameter
1 – Center Conductor	19 strands SPC	0.034" +/- 0.001
2 – Dielectric	Extruded PTFE	0.097" +/-0.003
3 – Outer Conductor	Silver Plated Copper Flat Braid	0.109" +/-0.003
4 – Interlayer	Conductive Tape	0.120" +/-0.005
5 – Shield	Silver Plated Copper Round Braid	0.136" +/-0.005
6 – Jacket	Extruded Polyurethane Slate Blue	0.168 +/-0.005"

VSWR	1.20 : 1
Impedance	50 +/- 2 ohms
Velocity of Propagation	78% Nominal
Delay	1.30 ns/ft
Capacitance	27 pF
Maximum Frequency	40Ghz



Weight/1000ft – 27lbs(approx.)
 Minimum Bend Radius – 0.90"
 Min Continuous Length – 100ft
 Operating Temperature – 65C + 85C
 Shielding Effectiveness - \approx 90dB(1-18Ghz)
 K1=13.33 ; K2=0.87 ; dB/100ft

CABLE OVERVIEW

	PRODUCT LINE		SEMFLEX	
	DESCRIPTION			
	88327 - WORK INSTRUCTIONS			
	DATE	6/23/2017		
DRAWN BY	J. Vidallon	SIZE	A	RoHS COMPLIANT
REVISD	9/5/2017	DOCUMENT	WI-88327	
Form# 1327 Rev: 1		SHEET		1 OF 8