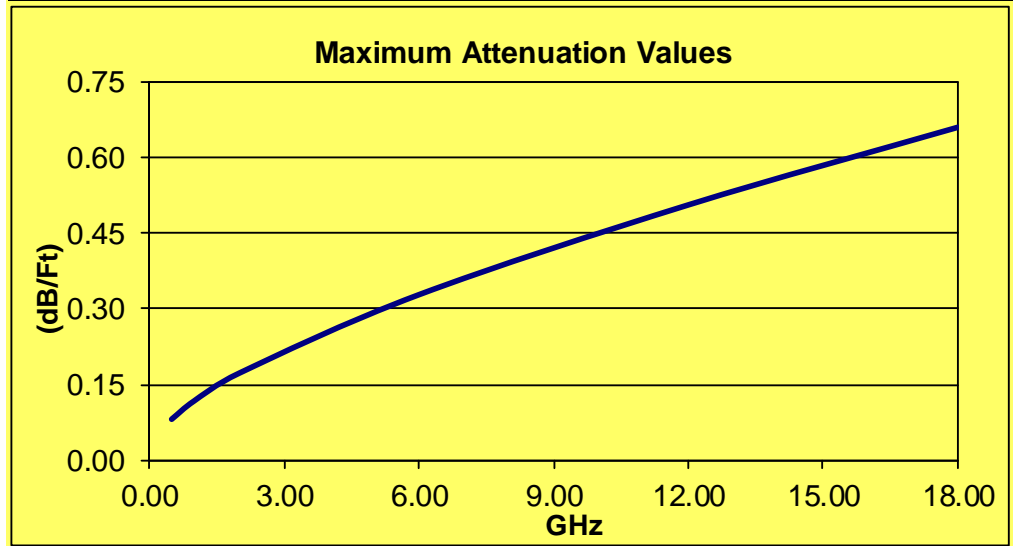



| Part | Description | Diameter |
|----------------------|--|------------------|
| 1 – Center Conductor | Solid Silver Plated Copper Clad Steel | 0.036" +/- 0.001 |
| 2 – Dielectric | Solid PTFE Core | 0.116" (nominal) |
| 3 – Outer Conductor | Helically Wrap Silver Plated Copper Flat Braid | 0.124" (nominal) |
| 4 – Shield | Silver Plated Copper Round Braid | 0.141" (nominal) |
| 5 – Jacket | Extruded FEP | 0.161" +/- 0.005 |
| | Extruded Polyurethane | NA |

| | |
|--------------------------------|----------------------|
| VSWR | 1.20 : 1 |
| Impedance | 50 +/- 2 ohms |
| Velocity of Propagation | 70% Nominal |
| Delay | 1.45 ns/ft |
| Capacitance | 29.4 pF |
| Maximum Frequency | 18Ghz |

| Freq(GHz) | 0.50 | 1 | 2 | 6 | 12 | 18 |
|--------------------|-------|-------|-------|-------|-------|-------|
| Attenuation(dB/Ft) | 0.079 | 0.116 | 0.171 | 0.328 | 0.507 | 0.662 |



CABLE OVERVIEW

| | | | |
|---|--------------|--------------|-------------------------|
|  | PRODUCT LINE | | SEMFLEX |
| | DESCRIPTION | | SM402 WORK INSTRUCTIONS |
| DATE | 2/13/2012 | SIZE | A |
| DRAWN BY | J. Vidallon | RoHS | COMPLIANT |
| REVISD | 12/14/2016 | DOCUMENT | WI-88256 |
| Form# 1327 Rev: 1 | | SHEET 1 OF 9 | |