



## Find A Product

### Cable Configurator - Semi-Rigid Cables - Cable Groups

Click on the preferred cable type to begin configuring a product.

| Attribute                     |               | Option                  |  |
|-------------------------------|---------------|-------------------------|--|
| Product Series                |               | Maximizer<br>Silver 086 | <a href="#">Show me<br/>general<br/>cable<br/>construction</a> |
| Cable Type                    |               | <a href="#">421-193</a> |  |
| <b>Electrical Data</b>        |               |                         |  |
| Operating Freq.               | (GHz, max)    | 75                      | <a href="#">Show me<br/>phase<br/>stability<br/>data</a>       |
| Impedance                     | (ohms)        | 50 ± 2                  |  |
| Velocity of Prop.             | (%, nom)      | 78                      |  |
| Capacitance                   | (pF/ft, nom)  | 26.5                    |  |
| Delay                         | (ns/ft, nom)  | 1.3                     | <a href="#">Show me<br/>attenuation<br/>curves</a>             |
| Voltage Withst.               | (Vrms, min)   | 2000                    |  |
| Attenuation (db/ft)           |               |                         |  |
| @ 1 GHz                       | (dB, max)     | 0.199                   |  |
| @ 5 GHz                       | (dB, max)     | 0.451                   | <a href="#">Show me<br/>power<br/>handling<br/>curves</a>      |
| @ 10 GHz                      | (dB, max)     | 0.645                   |  |
| @ 26 GHz                      | (dB, max)     | 1.074                   |  |
| <b>Mechanical Data</b>        |               |                         |  |
| Dielectric Material           |               | PTFE                    |  |
| Dielectric Application        |               | tape                    |  |
| Diameter                      | (inches, nom) | 0.086                   |  |
| Center Cond. Dia              | (inches, nom) | 0.0201                  |  |
| Weight                        | (g/ft, max)   | 1.53                    |  |
| Temp. Range                   | (degrees, C)  | -65 to 200              |  |
| Min. bend radius <sup>1</sup> | (inches, min) | 0.25                    |  |
| Outer Conductor               |               | Cu                      |  |

Click [here](#) to read about benefits of microporous PTFE dielectric.

<sup>1</sup> The minimum bend radius specified is a limit for mechanical consideration, i.e, the cable may physically fail at this limit. Electrical changes as a result of bending may occur at somewhat larger radii and are a function of the number of bends in a cable and their location. Please consult your Storm Sales Engineer for further information.

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MAXIMIZER SILVER™ CABLE ATTENUATION DATA

