

Cable design

| | |
|---------------------------|------------------------|
| Center conductor | silver-plated copper |
| Dielectric | ePTFE wrapped |
| Outer conductor | seamless copper tubing |
| Center conductor diameter | Ø 0,32 mm |
| Dielectric diameter | Ø 0,95 mm |
| Out-side diameter | Ø 1,19 mm (0.047 inch) |
| Weight | 0,006 kg/m |

Electrical data

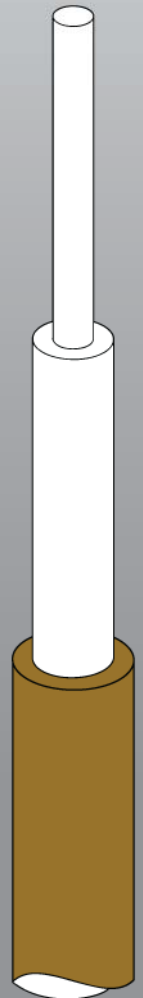
| | |
|----------------------------|---------------------|
| Impedance | 50 ohms |
| Frequency range | DC – 118 GHz. |
| Insertion loss | see graph |
| Shielding effectiveness | < -120 dB/m typical |
| Dielectric strength 60 Hz. | 4,0 kVrms |
| Corona extinction | >1,5 kVrms |

Mechanical and environmental data

| | |
|-------------------|-------------------------|
| Temperature range | -55 to +200°C |
| Bending radius | 3,2 mm (proper tooling) |

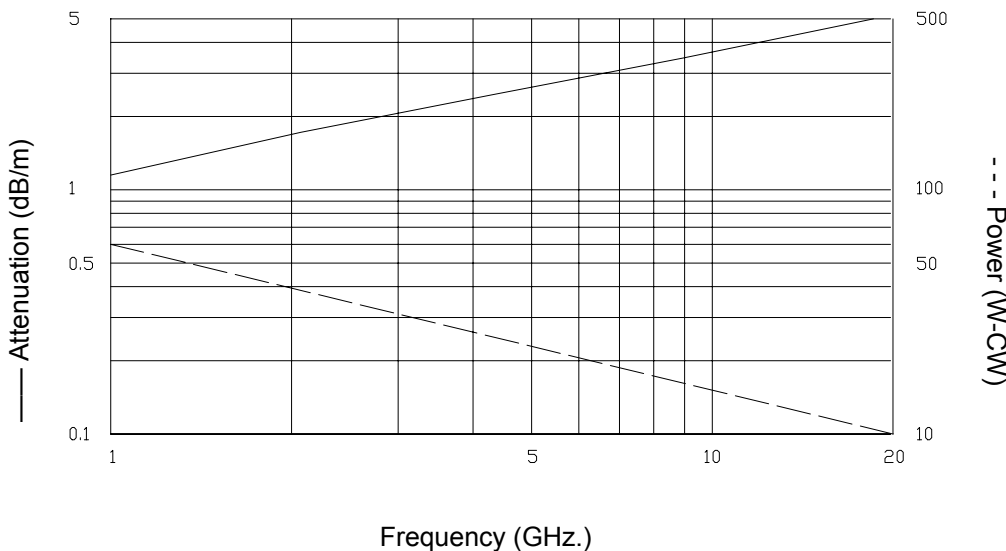
Semi Rigid hand formable

**EZ 1091
C/.047**



DC - 118 Ghz

Attenuation Power



Please consult us for the required connectors.
We can supply cable harnesses made to your requirements.
Also available: High Dynamic Coaxial Cable.

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