

Cable design

| | |
|---------------------------|------------------------------------|
| Center conductor | silver-plated copper covered steel |
| Dielectric | extruded PTFE |
| Outer conductor | seamless copper tubing |
| Center conductor diameter | Ø 0,45 mm |
| Dielectric diameter | Ø 1,47 mm |
| Out-side diameter | Ø 1,78 mm (0.070 inch) |
| Weight | 0,015 kg/m |

Electrical data

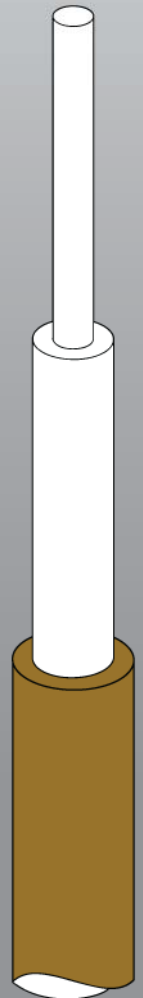
| | |
|----------------------------|---------------------|
| Impedance | 50 ohms |
| Frequency range | DC – 69 GHz. |
| Insertion loss | see graph |
| Shielding effectiveness | < -120 dB/m typical |
| Dielectric strength 60 Hz. | 4,0 kVrms |
| Corona extinction | >1,5 kVrms |

Mechanical and environmental data

| | |
|-------------------|-------------------------|
| Temperature range | -40 to +125°C |
| Bending radius | 3,2 mm (proper tooling) |

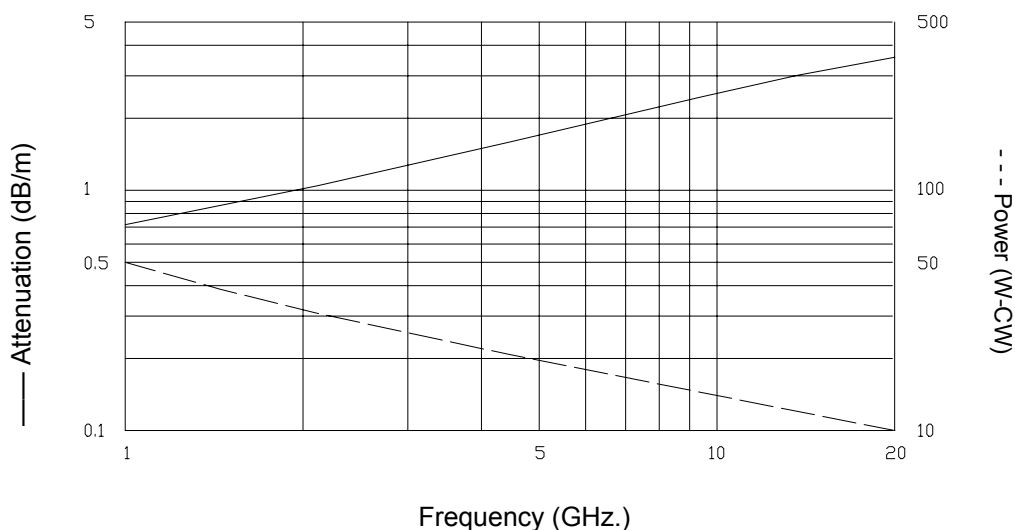
Semi Rigid hand formable

**EZ 5001
C/.070**



DC - 69 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.

**Gigalink Microwave
Connection Engineering B.V.**

Albert Plesmanweg 35 E
3088 GA Rotterdam
The Netherlands

Tel: +31 (0) 10 789 11 22
Fax: +31 (0) 10 789 11 44
E-mail: info@gigalink-mce.com