

**Cable design**

Center conductor	silver-plated copper covered steel
Dielectric	extruded PTFE
Outer conductor	seamless copper tubing, tin plated
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**

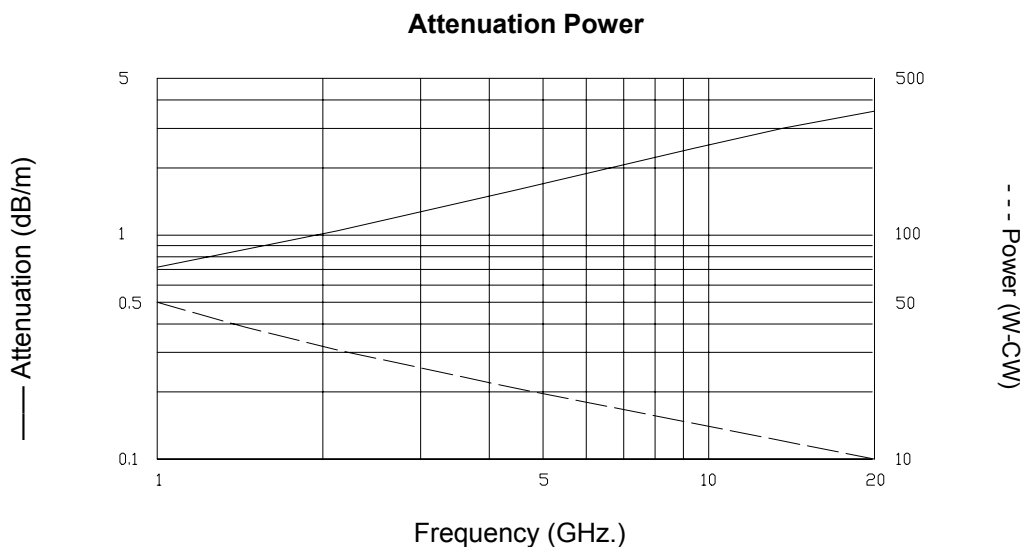
Temperature range	-40 to +125°C
Bending radius	3,2 mm (proper tooling)

Semi Rigid hand formable

**EZ 5003  
C/.070 TP**



DC – 69 GHz



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

**Gigalink Microwave  
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