

**Cable design**

Center conductor	silver-plated copper
Dielectric	ePTFE wrapped
Outer conductor	seamless aluminium tubing, tin plated
Center conductor diameter	Ø 0,33 mm
Dielectric diameter	Ø 0,97 mm
Out-side diameter	Ø 1,19 mm (0.047 inch)
Weight	0,006 kg/m

**Electrical data**

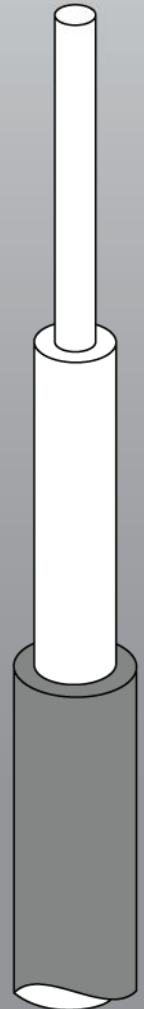
Impedance	50 ohms
Frequency range	DC – 120 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	2,0 kVrms
Corona extinction	>1,0 kVrms

**Mechanical and environmental data**

Temperature range	-55 to +200°C
Bending radius	1,3 mm (proper tooling)

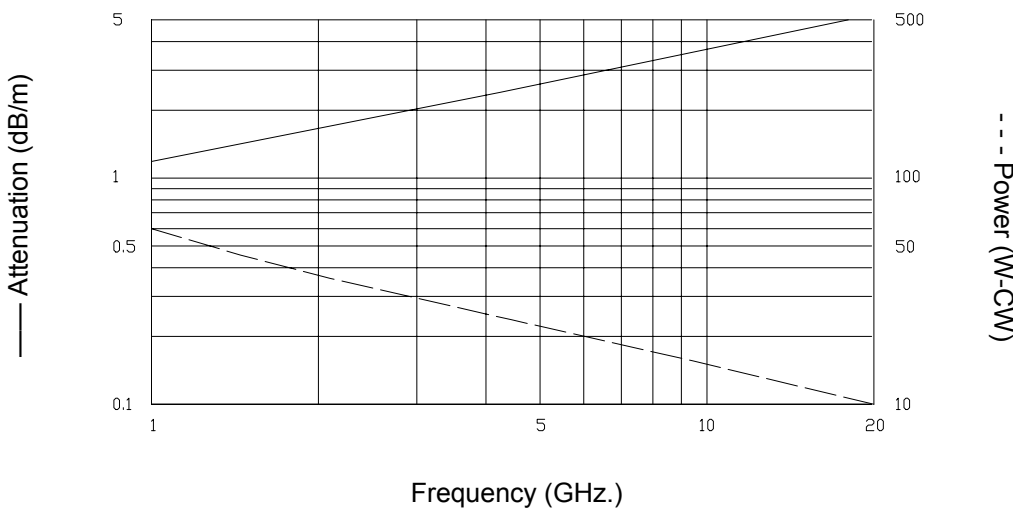
Semi Rigid hand formable

**EZ2 1393  
C/.047 TP**



DC – 120 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  
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