

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

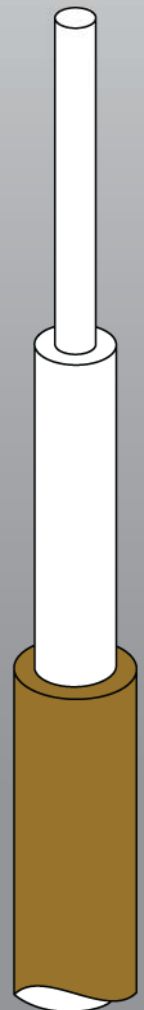
Impedance	50 ohms
Frequency range	DC – 118 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	4,0 kVrms
Corona extinction	>1,5 kVrms

Mechanical and environmental data

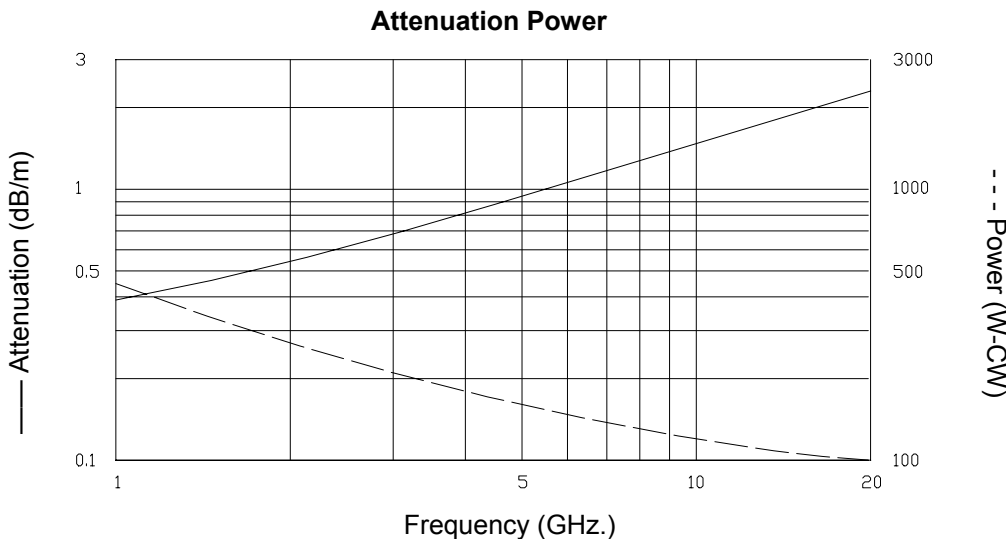
Temperature range	-55 to +200°C
Bending radius	3,2 mm (proper tooling)

Semi Rigid hand formable

**EZ 7091
C/.086**



DC - 118 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
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