

Cable design

Center conductor	silver-plated copper covered steel
Dielectric	extruded PTFE
Outer conductor	seamless copper tubing, tin plated
Center conductor diameter	Ø 0,51 mm
Dielectric diameter	Ø 2,98 mm
Out-side diameter	Ø 3,58 mm (0.141 inch)
Weight	0,049 kg/m

Electrical data

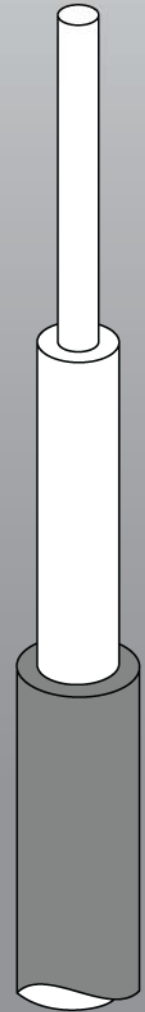
Impedance	75 ohms
Frequency range	DC – 36 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	3,5 kVrms
Corona extinction	>1,5 kVrms

Mechanical and environmental data

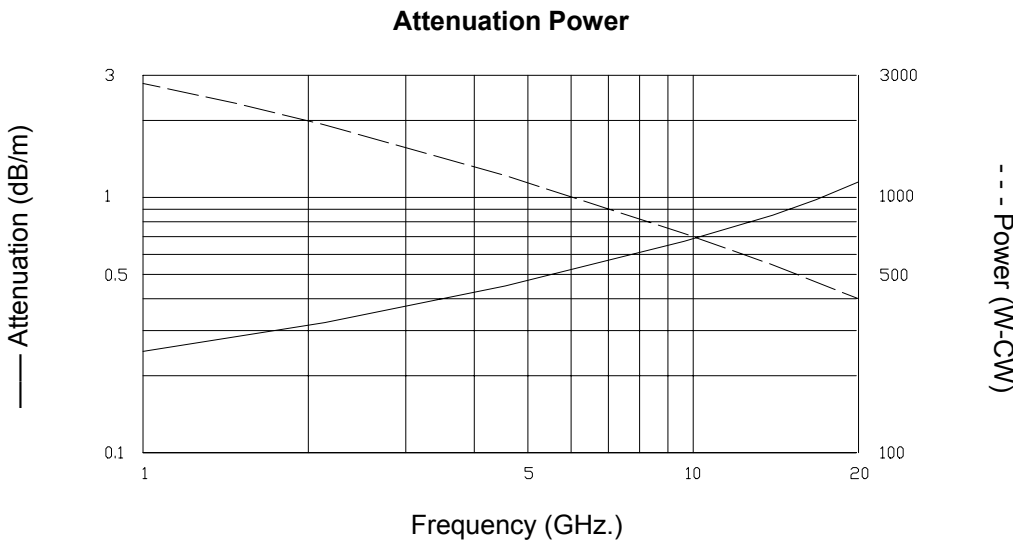
Temperature range	-55 to +200°C
Bending radius	2,6 mm (proper tooling)

Semi Rigid hand formable

**EZ 90B3
C/.141 TP**



DC – 36 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