

**Cable design**

Center conductor	silver-plated copper covered steel
Dielectric	extruded PTFE
Outer conductor	seamless copper tubing, tin plated
Center conductor diameter	Ø 0,29 mm
Dielectric diameter	Ø 1,68 mm
Out-side diameter	Ø 2,20 mm (0.086 inch)
Weight	0,023 kg/m

**Electrical data**

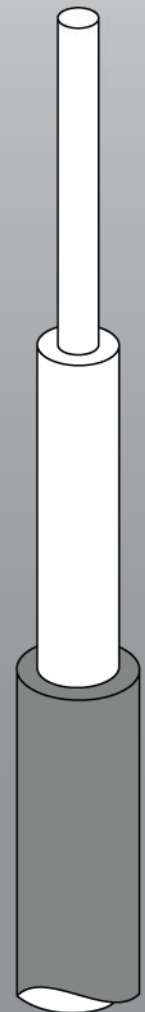
Impedance	75 ohms
Frequency range	DC – 64 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	2,0 kVrms
Corona extinction	>1,2 kVrms

**Mechanical and environmental data**

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

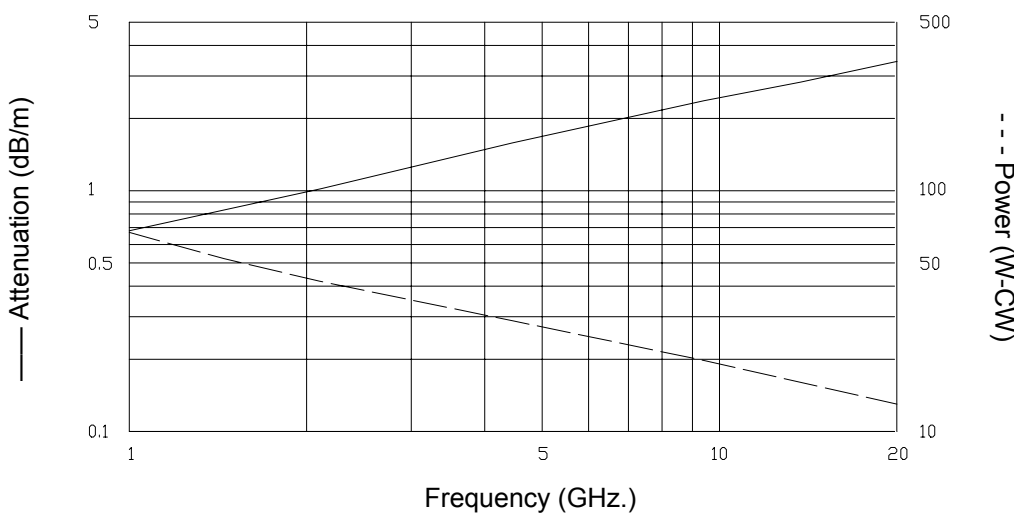
Semi Rigid hand formable

**EZ 70B3  
C/.086 TP**



DC – 64 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.

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