

**Cable design**

Center conductor	silver-plated copper
Dielectric	ePTFE
Outer conductor	seamless copper tubing
Center conductor diameter	Ø 0,57 mm
Dielectric diameter	Ø 1,68 mm
Out-side diameter	Ø 2,20 mm (0.086 inch)
Weight	0,021 kg/m

**Electrical data**

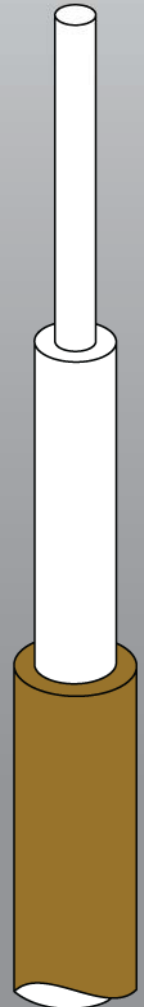
Impedance	50 ohms
Frequency range	DC – 64 GHz.
Insertion loss	see graph
Velocity of propagation	76,5 %
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	2,5 kVrms
Corona extinction	>1,5 kVrms

**Mechanical and environmental data**

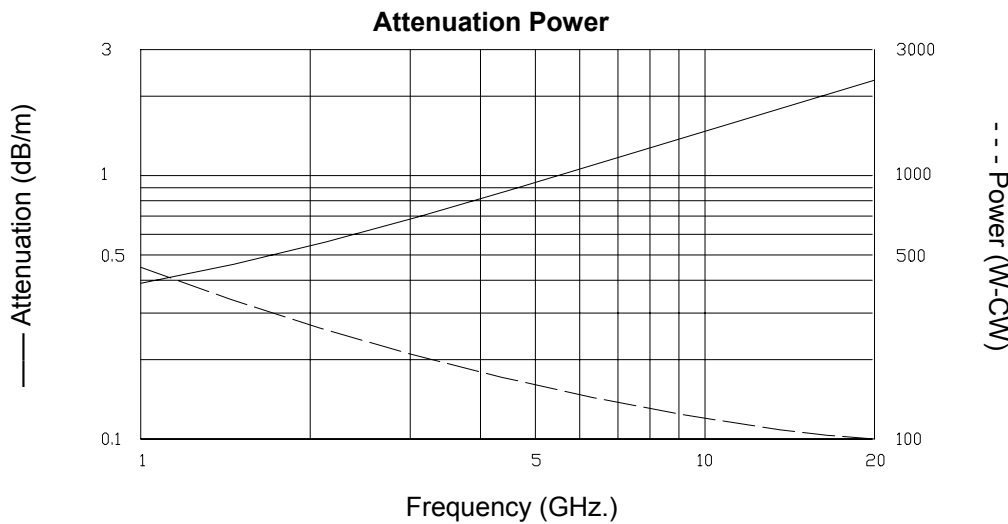
Temperature range	-55 to +250°C
Bending radius	6,4 mm (proper tooling)

Semi Rigid hand formable

**EZ 7041  
C/.086**



DC - 64 Ghz



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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