

**Cable design**

Center conductor	silver-plated copper covered steel
Dielectric	extruded PTFE
Outer conductor	seamless copper tubing, tin plated
Center conductor diameter	Ø 0,11 mm
Dielectric diameter	Ø 0,38 mm
Out-side diameter	Ø 0,51 mm (0.020 inch)
Weight	0,002 kg/m

**Electrical data**

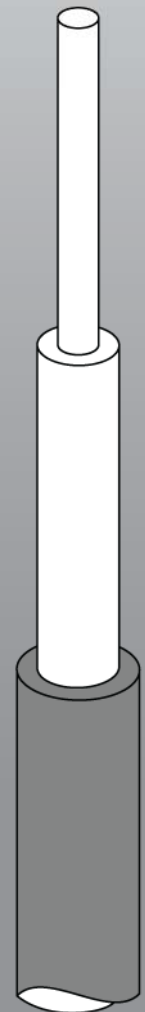
Impedance	50 ohms
Frequency range	DC – 270 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	0,75 kVrms
Corona extinction	>0,5 kVrms

**Mechanical and environmental data**

Temperature range	-55 to +85°C
Bending radius	1,3 mm (proper tooling)

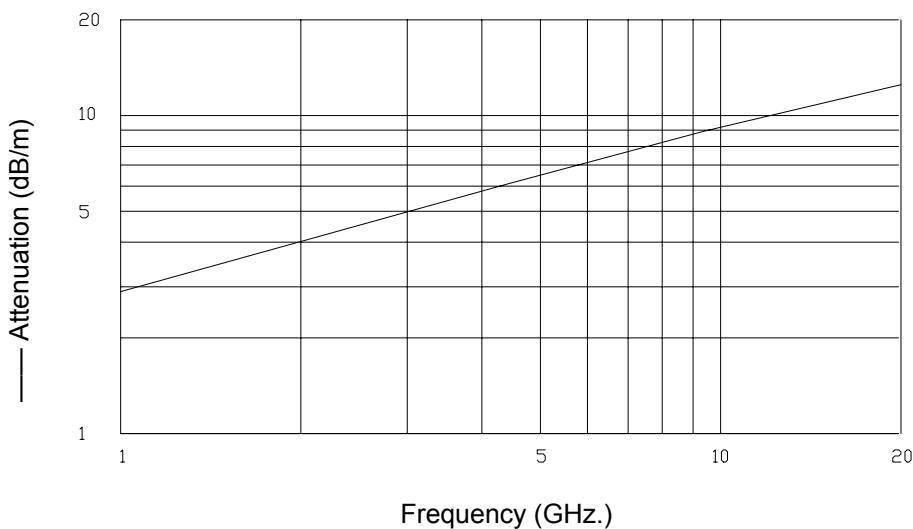
Semi Rigid hand formable

**EZ 1103  
C/.020 TP**



DC – 270 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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