

**Military part number** **M17/151- 00002**

**Semi Rigid hand formable**

**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 0,94 mm
Out-side diameter	Ø 1,19 mm (0.047 inch)
Weight	0,007 kg/m

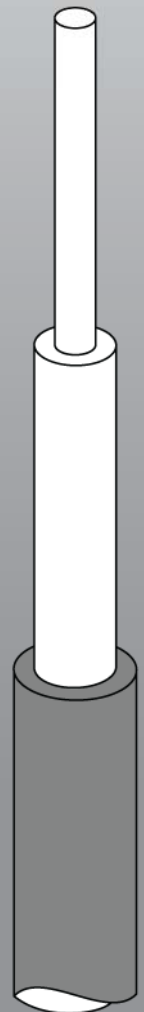
**Electrical data**

Impedance	50 ohms
Frequency range	DC – 40 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	2,0 kVrms
Corona extinction	>1,0 kVrms

**Mechanical and environmental data**

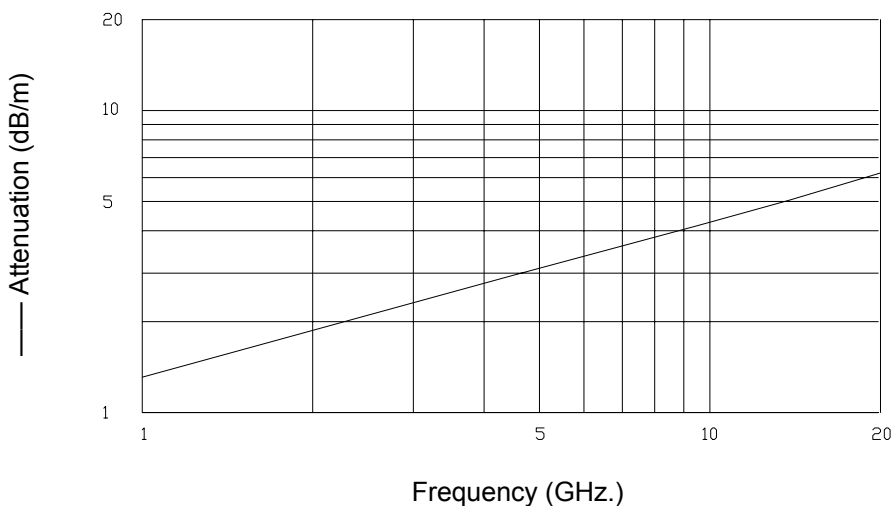
Temperature range	-55 to +125°C
Bending radius	1,3 mm (proper tooling)

**EZ 1003**  
**M17/.047**



**DC – 40 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.

**Gigalink Microwave  
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