

**Military part number** M17/154- 00002

Semi Rigid hand formable

**Cable design**

Center conductor silver-plated copper covered steel  
 Dielectric extruded PTFE  
 Outer conductor seamless copper tubing  
 Center conductor diameter Ø 0,20 mm  
 Dielectric diameter Ø 0,66 mm  
 Out-side diameter Ø 0,86 mm (0.034 inch)  
 Weight 0,004 kg/m

**EZ 2003  
 M17/.034 TP**

**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 >0,75 kVrms

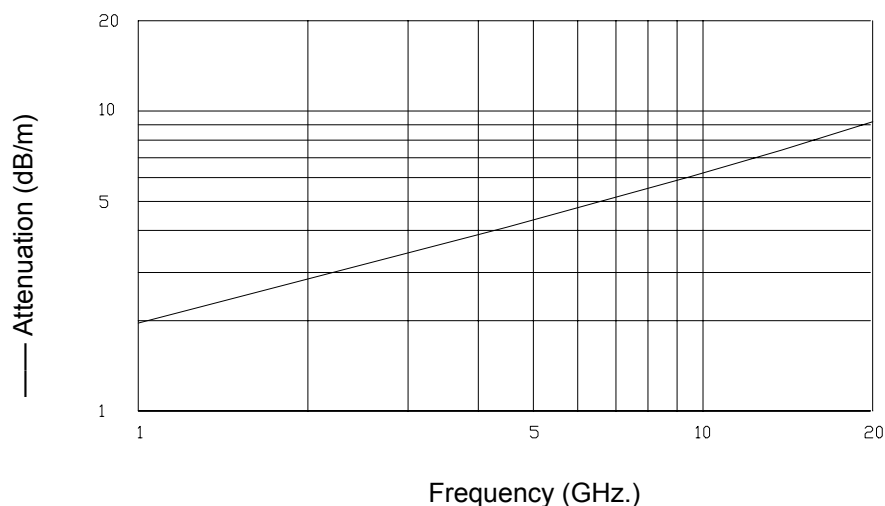
**Mechanical and environmental data**

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



DC – 20 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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