

**Military part number** M17/129-00001

Semi Rigid hand formable

**Cable design**

Center conductor silver-plated copper  
 Dielectric extruded PTFE  
 Outer conductor seamless copper tubing, tin plated  
 Center conductor diameter Ø 1,63 mm  
 Dielectric diameter Ø 5,31 mm  
 Out-side diameter Ø 6,35 mm (0.250 inch)  
 Weight 0,158 kg/m

**EZ 4013  
 M17/.250 TP**

**Electrical data**

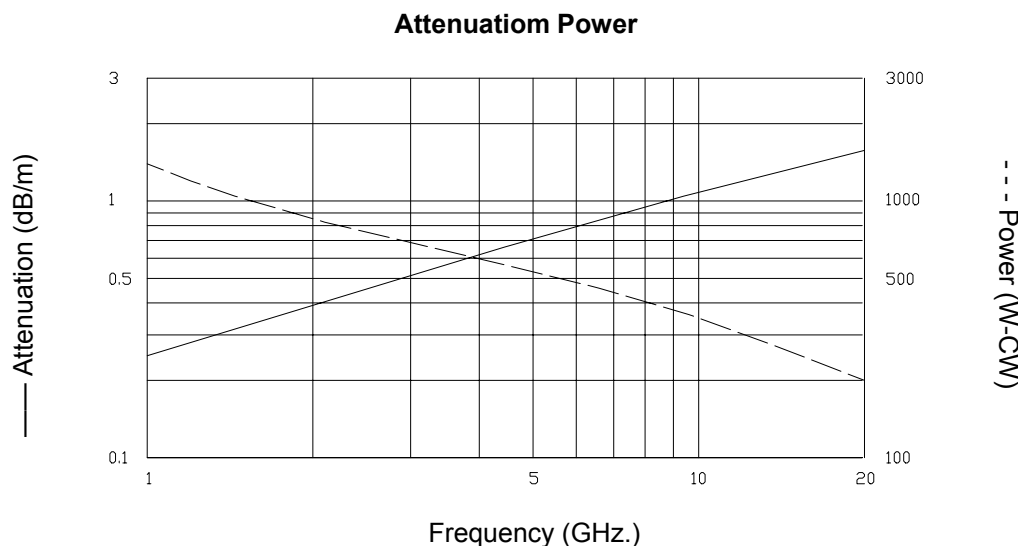
Impedance 50 ohms  
 Frequency range DC – 20 GHz.  
 Insertion loss see graph  
 Shielding effectiveness < -120 dB/m typical  
 Dielectric strength 60 Hz. 7,5 kVrms  
 Corona extinction >3,0 kVrms

**Mechanical and environmental data**

Temperature range -55 to +125°C  
 Bending radius 6,5 mm (proper tooling)



DC – 20 GHz



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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