

**Military part number**

**M17/129-RG401**

**Semi Rigid hand formable**

**Cable design**

Center conductor	silver-plated copper
Dielectric	extruded PTFE
Outer conductor	seamless copper tubing
Center conductor diameter	Ø 1,63 mm
Dielectric diameter	Ø 5,31 mm
Out-side diameter	Ø 6,35 mm (0.250 inch)
Weight	0,156 kg/m

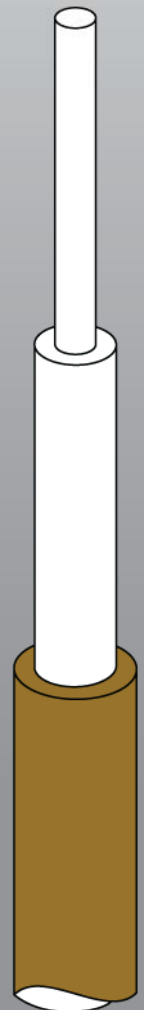
**EZ 4011  
M17/.250**

**Electrical data**

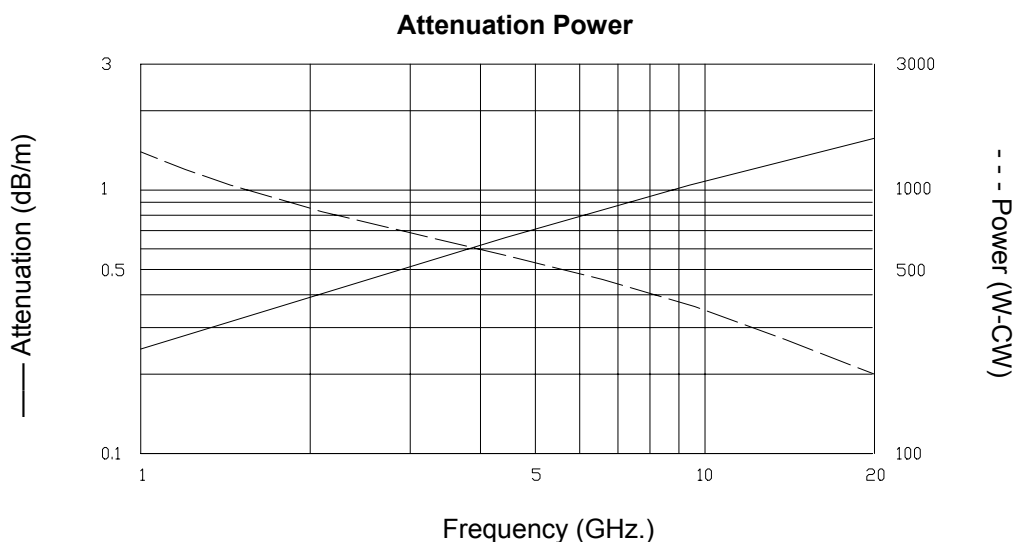
Impedance	50 ohms
Frequency range	DC – 20 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	7,5 kVrms
Corona extinction	>3,0 kVrms

**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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