

**Military part number**

**M17/133- 00013**

**Semi Rigid hand formable**

**Cable design**

Center conductor	silver-plated copper covered steel
Dielectric	extruded PTFE
Outer conductor	seamless aluminium tubing, tin plated
Center conductor diameter	Ø 0,51 mm
Dielectric diameter	Ø 1,68 mm
Out-side diameter	Ø 2,20mm (0.086 inch)
Weight	0,011 kg/m

**EZ2 6003**  
**M17/.086 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.	5,0 kVrms
Corona extinction	>1,5 kVrms

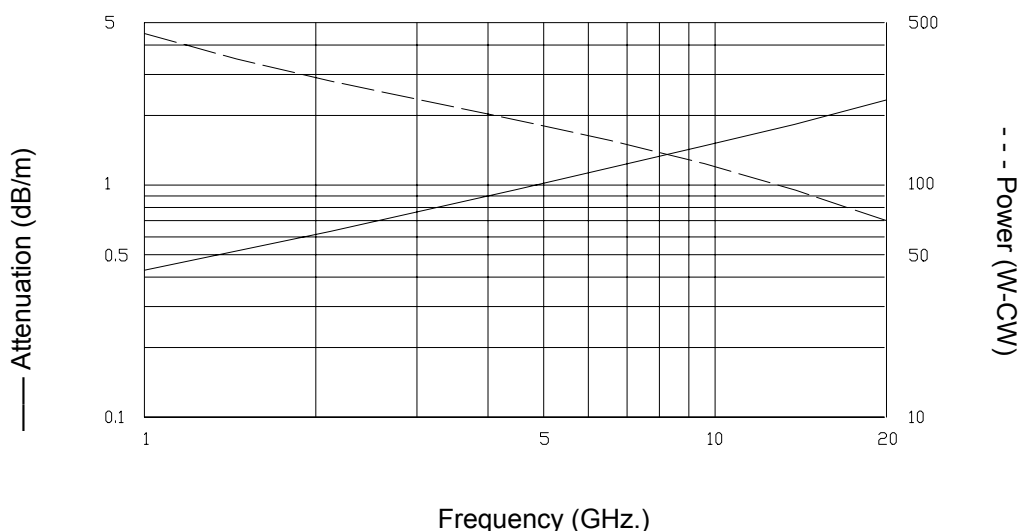
**Mechanical and environmental data**

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



**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 Connection Engineering B.V.**

Albert Plesmanweg 35 E  
3088 GA Rotterdam  
The Netherlands

Tel: + 31 (0) 10 789 11 22  
Fax: +31 (0) 10 789 11 44  
E-mail: info@gigalink-mce.com