

Military part number

M17/133-00001 / 00007

Cable design

Center conductor	silver-plated copper covered steel
Dielectric	extruded PTFE
Outer conductor	seamless copper tubing, tin plated
Center conductor diameter	Ø 0,51 mm
Dielectric diameter	Ø 1,68 mm
Out-side diameter	Ø 2,20 mm (0.086 inch)
Weight	0,024 kg/m

Semi Rigid hand formable

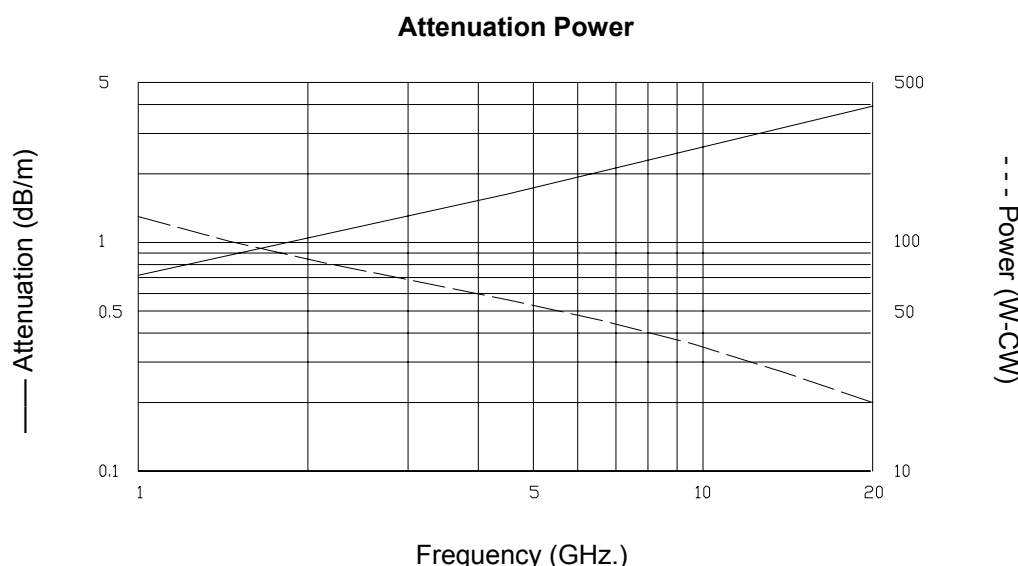
**EZ 7003
M17/.086**

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

Please consult us for the required connectors.
We can supply cable harnesses made to your requirements.
Also available: High Dynamic Coaxial Cable.

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