

**Cable design**

Center conductor	silver-plated copper
Dielectric	ePTFE
Outer conductor	seamless copper tubing
Center conductor diameter	Ø 1,02 mm
Dielectric diameter	Ø 2,98 mm
Out-side diameter	Ø 3,58 mm (0.141 inch)
Weight	0,048 kg/m

**Electrical data**

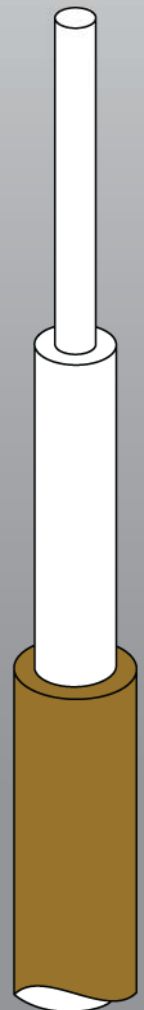
Impedance	50 ohms
Frequency range	DC – 36 GHz.
Insertion loss	see graph
Velocity of propagation	76,5 %
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	5,0 kVrms
Corona extinction	>1,9 kVrms

**Mechanical and environmental data**

Temperature range	-55 to +250°C
Bending radius	12,7 mm (proper tooling)

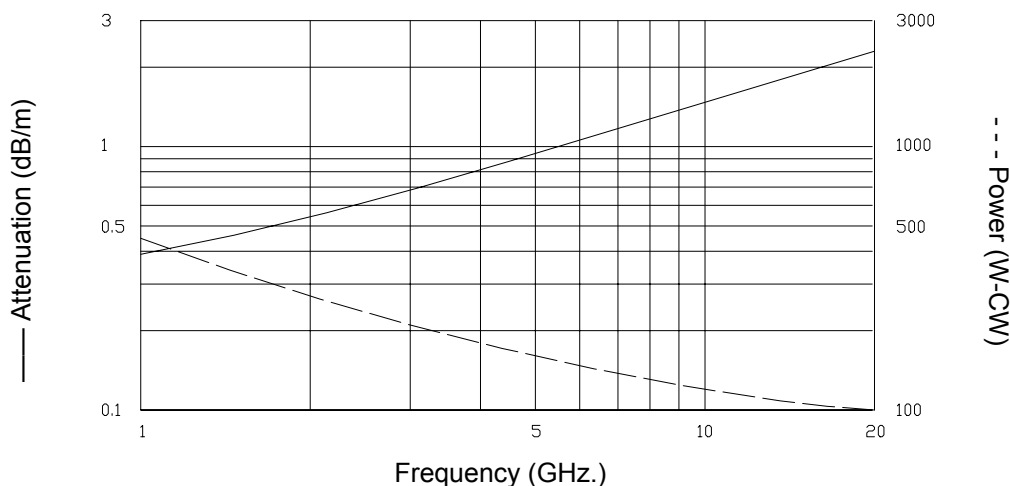
Semi Rigid hand formable

**EZ 9041  
C/.141**



DC - 36 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.

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