

Cable design

Center conductor	silver-plated copper covered steel
Dielectric	extruded PTFE
Outer conductor	seamless copper tubing
Center conductor diameter	Ø 0,81 mm
Dielectric diameter	Ø 1,47 mm
Out-side diameter	Ø 1,78 mm (0.070 inch)
Weight	0,015 kg/m

Electrical data

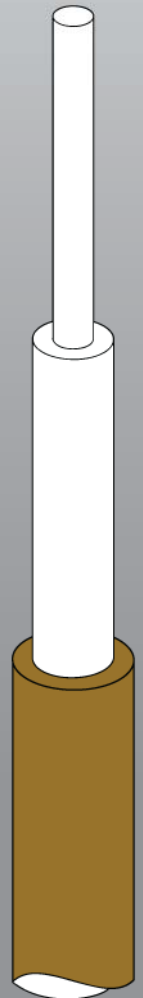
Impedance	25 ohms
Frequency range	DC – 62 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	2,5 kVrms
Corona extinction	>1,5 kVrms

Mechanical and environmental data

Temperature range	-40 to +125°C
Bending radius	3,2 mm (proper tooling)

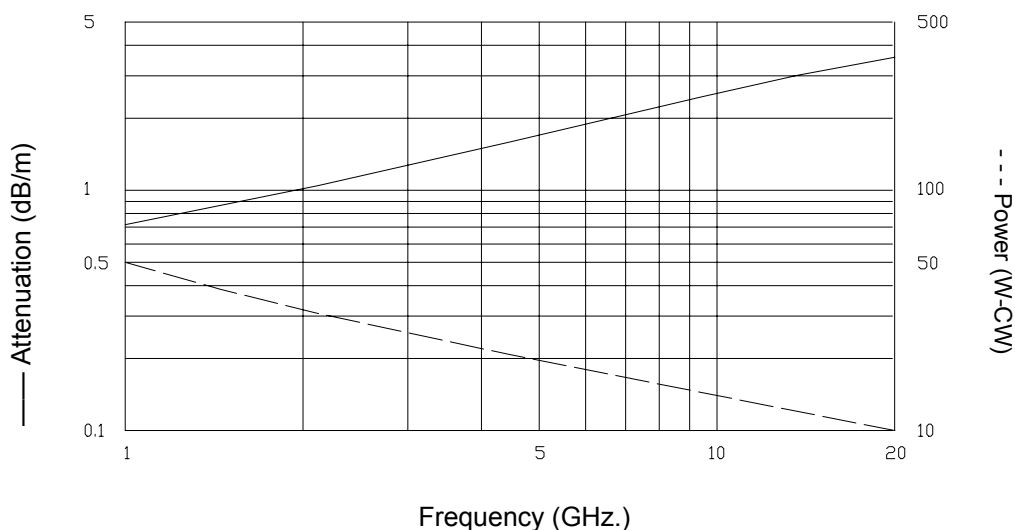
Semi Rigid hand formable

**EZ 50D1
C/.070**



DC - 62 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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