

Cable design

Center conductor	silver-plated copper
Dielectric	ePTFE wrapped
Outer conductor	seamless copper tubing, tin plated
Center conductor diameter	Ø 0,32 mm
Dielectric diameter	Ø 0,95 mm
Out-side diameter	Ø 1,19 mm (0.047 inch)
Weight	0,006 kg/m

Electrical data

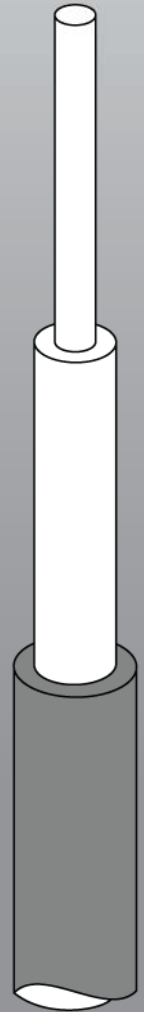
Impedance	50 ohms
Frequency range	DC – 118 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	4,0 kVrms
Corona extinction	>1,5 kVrms

Mechanical and environmental data

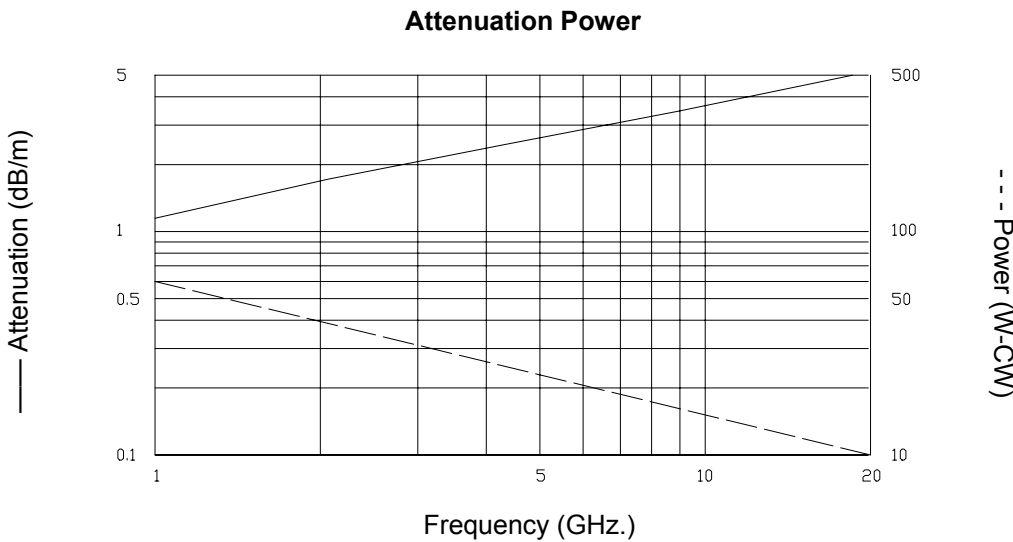
Temperature range	-55 to +200°C
Bending radius	3,2 mm (proper tooling)

Semi Rigid hand formable

**EZ 1093
M17/.047 TP**



DC – 118 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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