

Military part number M17/130-RG 402 / 00004

Semi Rigid hand formable

Cable design

Center conductor	silver-plated copper covered steel
Dielectric	extruded PTFE
Outer conductor	seamless copper tubing
Center conductor diameter	Ø 0,92 mm
Dielectric diameter	Ø 2,98 mm
Out-side diameter	Ø 3,58 mm (0.141 inch)
Weight	0,051 kg/m

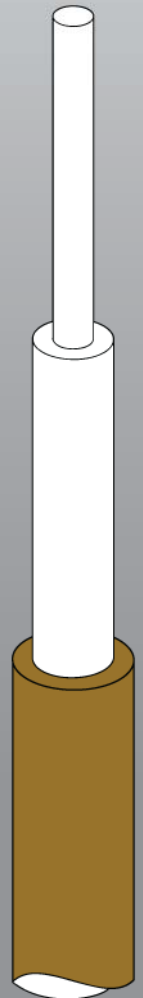
Electrical data

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

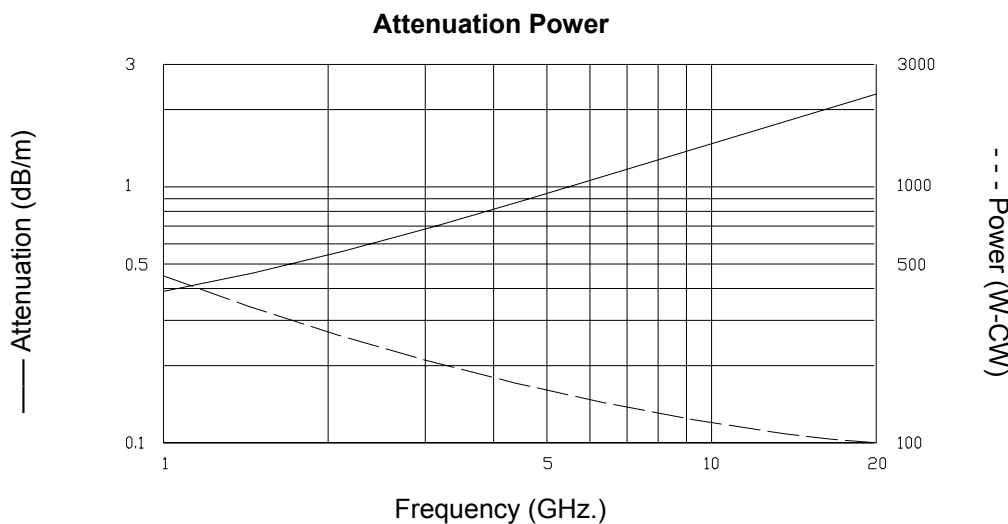
Mechanical and environmental data

Temperature range	-55 to +125°C
Bending radius	2,6 mm (proper tooling)

EZ 9001
M17/.141



DC - 36 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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