

**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                         |

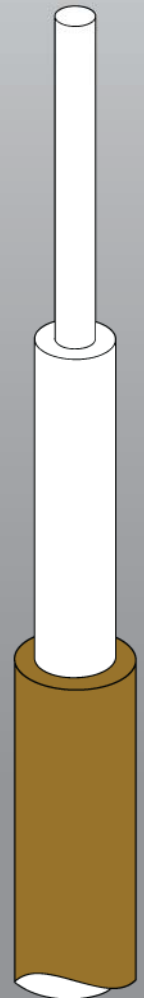
**EZ 9001**  
**M17/.141**

**Electrical data**

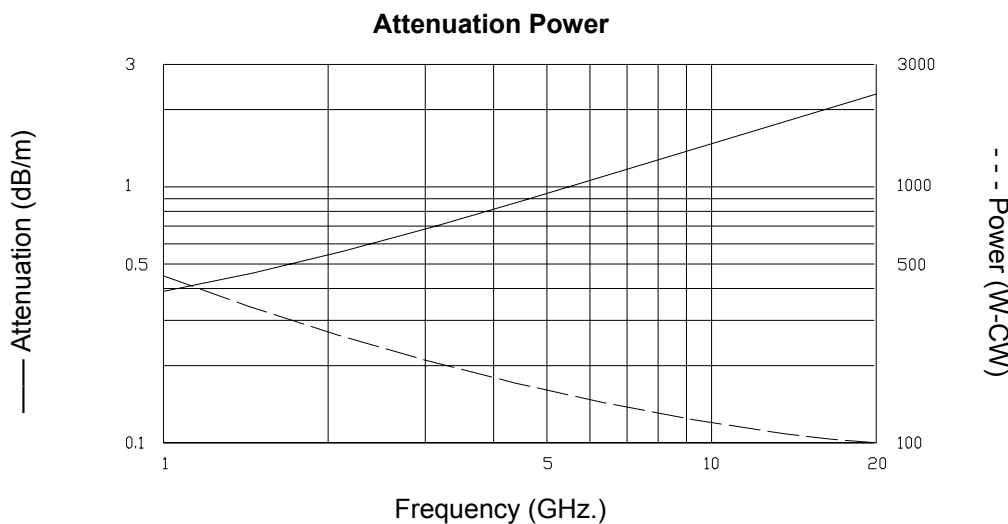
|                            |                     |
|----------------------------|---------------------|
| Impedance                  | 50 ohms             |
| Frequency range            | DC – 36 GHz.        |
| Insertion loss             | see graph           |
| Shielding effectiveness    | < -120 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) |



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.

**Gigalink Microwave  
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